



# human<sup>®</sup> Cytokines and Growth Factors

The HumanKine human expression system ensures that proteins have native conformation and post-translational modifications to optimize biological activity.

## RUO price list (inquire for GMP)

Product Name	SKU	Size	GBP
Activin A	HZ-1138-2UG	2µg	£50.00
	HZ-1138-10UG	10µg	£102.00
	HZ-1138-100UG	100µg	£102.00
	HZ-1138-250UG	250µg	£398.00
	HZ-1138-1000UG	1000µg	£1,992.00
beta NGF	HZ-1222-10UG	10µg	£50.00
	HZ-1222-100UG	100µg	£102.00
	HZ-1222-1000UG	1000µg	£567.00
BMP-2	HZ-1128-10UG	10µg	£102.00
	HZ-1128-100UG	100µg	£398.00
	HZ-1128-1000UG	1000µg	£1,992.00
BMP-4	HZ-1045-10UG	10µg	£120.00
	HZ-1045-100UG	100µg	£612.00

Product Name	SKU	Size	GBP
BMP-4	HZ-1045-1000UG	1000µg	£3,589.00
	HZ-1229-10UG	10µg	£102.00
BMP-7	HZ-1229-100UG	100µg	£533.00
	HZ-1229-1000UG	1000µg	£2,659.00
CNTF	HZ-1331-10UG	10µg	£102.00
	HZ-1331-100UG	100µg	£308.00
	HZ-1331-1000UG	1000µg	£1,538.00
Cystatin C	HZ-1211-10UG	10µg	£150
	HZ-1211-100UG	100µg	£875
	HZ-1211-1000UG	1000µg	£5700
DKK-1	HZ-1314-10UG	10µg	£102.00
	HZ-1314-100UG	100µg	£533.00
	HZ-1314-1000UG	1000µg	£2,659.00

Product Name	SKU	Size	GBP
EGF	HZ-1326-10UG	10µg	£35.00
	HZ-1326-100UG	100µg	£42.00
	HZ-1326-1000UG	1000µg	£124.00
EPO	HZ-1168-10UG	10µg	£50.00
	HZ-1168-100UG	100µg	£154.00
	HZ-1168-1000UG	1000µg	£769.00
FGF-1	HZ-1327-10UG	10µg	£50.00
	HZ-1327-100UG	100µg	£154.00
	HZ-1327-1000UG	1000µg	£769.00
FGF-19	HZ-1218-10UG	10µg	£60.00
	HZ-1218-100UG	100µg	£308.00
	HZ-1218-1000UG	1000µg	£1,538.00
FGF-4	HZ-1100-10UG	10µg	£102.00
	HZ-1100-100UG	100µg	£533.00
	HZ-1100-1000UG	1000µg	£2,659.00
FGF-7 (KGF)	HZ-1103-10UG	10µg	£60.00
	HZ-1103-100UG	100µg	£308.00
	HZ-1103-1000UG	1000µg	£1,538.00
FGF-8b	HZ-1329-10UG	10µg	£65.00
	HZ-1329-100UG	100µg	£398.00
	HZ-1329-1000UG	1000µg	£1,992.00
FGF-9	HZ-1330-10UG	10µg	£60.00
	HZ-1330-100UG	100µg	£308.00
	HZ-1330-1000UG	1000µg	£1,538.00
FGFbasic-TS	HZ-1285-10UG	10µg	£50.00
	HZ-1285-50UG	50µg	£102.00
	HZ-1285-100UG	100µg	£171.00
	HZ-1285-1000UG	1000µg	£405.00
FLT3 Ligand	HZ-1151-10UG	10µg	£102.00
	HZ-1151-100UG	100µg	£398.00
	HZ-1151-1000UG	1000µg	£1,992.00
G-CSF	HZ-1207-10UG	10µg	£102.00
	HZ-1207-100UG	100µg	£398.00
	HZ-1207-1000UG	1000µg	£1,992.00
GDNF	HZ-1311-10UG	10µg	£102.00

Product Name	SKU	Size	GBP
GDNF	HZ-1311-100UG	100µg	£533.00
	HZ-1311-1000UG	1000µg	£2,659.00
GM-CSF	HZ-1002-10UG	10µg	£65.00
	HZ-1002-100UG	100µg	£334.00
	HZ-1002-1000UG	1000µg	£1,665.00
HGF	HZ-1084-10UG	10µg	£60.00
	HZ-1084-100UG	100µg	£308.00
	HZ-1084-1000UG	1000µg	£1,538.00
HGH	HZ-1007-10UG	10µg	£50.00
	HZ-1007-100UG	100µg	£70.00
	HZ-1007-1000UG	1000µg	£405.00
HSA	HZ-3001-100UG	100µg	£75
	HZ-3001-1000UG	1000µg	£260
	HZ-3001-10000UG	10000µg	£1700
IFN alpha 2A	HZ-1066-10UG	10µg	£170
	HZ-1066-100UG	100µg	£750
	HZ-1066-1000UG	1000µg	£2300
IFN alpha 2B	HZ-1072-10UG	10µg	£170
	HZ-1072-100UG	100µg	£750
	HZ-1072-1000UG	1000µg	£2300
IFN beta	HZ-1298-10UG	10µg	£65.00
	HZ-1298-100UG	100µg	£398.00
	HZ-1298-1000UG	1000µg	£1,992.00
IFN gamma	HZ-1301-10UG	10µg	£50.00
	HZ-1301-100UG	100µg	£102.00
	HZ-1301-1000UG	1000µg	£567.00
IGF-1	HZ-1322-10UG	10µg	£55.00
	HZ-1322-100UG	100µg	£42.00
	HZ-1322-1000UG	1000µg	£124.00
IL-1 alpha	HZ-1320-10UG	10µg	£102.00
	HZ-1320-100UG	100µg	£398.00
	HZ-1320-1000UG	1000µg	£1,992.00
IL-1 beta	HZ-1164-10UG	10µg	£102.00
	HZ-1164-100UG	100µg	£398.00
	HZ-1164-1000UG	1000µg	£1,992.00

Product Name	SKU	Size	GBP
IL-2	HZ-1015-10UG	10µg	£50.00
	HZ-1015-100UG	100µg	£102.00
	HZ-1015-1000UG	1000µg	£405.00
IL-3	HZ-1074-10UG	10µg	£102.00
	HZ-1074-100UG	100µg	£308.00
	HZ-1074-1000UG	1000µg	£1,538.00
IL-4	HZ-1004-10UG	10µg	£65.00
	HZ-1004-100UG	100µg	£334.00
	HZ-1004-1000UG	1000µg	£1,665.00
IL-5	HZ-1324-10UG	10µg	£102.00
	HZ-1324-100UG	100µg	£439.00
	HZ-1324-1000UG	1000µg	£2,205.00
IL-6	HZ-1019-10UG	10µg	£65.00
	HZ-1019-100UG	100µg	£308.00
	HZ-1019-1000UG	1000µg	£1,538.00
IL-7	HZ-1281-10UG	10µg	£102.00
	HZ-1281-100UG	100µg	£533.00
	HZ-1281-1000UG	1000µg	£2,659.00
IL-8	HZ-1318-10UG	10µg	£60.00
	HZ-1318-100UG	100µg	£308.00
	HZ-1318-1000UG	1000µg	£1,538.00
IL-9	HZ-1240-10UG	10µg	£102.00
	HZ-1240-100UG	100µg	£533.00
	HZ-1240-1000UG	1000µg	£2,659.00
IL-10	HZ-1145-10UG	10µg	£102.00
	HZ-1145-100UG	100µg	£533.00
	HZ-1145-1000UG	1000µg	£2,659.00
IL-12	HZ-1256-10UG	10µg	£102.00
	HZ-1256-100UG	100µg	£533.00
	HZ-1256-1000UG	1000µg	£2,659.00
IL-12 beta	HZ-1321-10UG	10µg	£102.00
	HZ-1321-100UG	100µg	£533.00
	HZ-1321-1000UG	1000µg	£2,659.00
IL-15	HZ-1323-10UG	10µg	£102.00
	HZ-1323-100UG	100µg	£398.00

Product Name	SKU	Size	GBP
IL-15	HZ-1323-1000UG	1000µg	£1,992.00
IL-17 (IL-17A)	HZ-1113-10UG	10µg	£60.00
	HZ-1113-100UG	100µg	£308.00
IL-17F	HZ-1113-1000UG	1000µg	£1,538.00
	HZ-1116-10UG	10µg	£60.00
IL-21	HZ-1116-100UG	100µg	£308.00
	HZ-1116-1000UG	1000µg	£1,538.00
IL-23	HZ-1319-10UG	10µg	£102.00
	HZ-1319-100UG	100µg	£533.00
IL-27	HZ-1319-1000UG	1000µg	£2,659.00
	HZ-1254-10UG	10µg	£102.00
IL-28A	HZ-1254-100UG	100µg	£919.00
	HZ-1254-1000UG	1000µg	£5,018.00
IL-28B	HZ-1275-10UG	10µg	£102.00
	HZ-1275-100UG	100µg	£533.00
IL-29	HZ-1275-1000UG	1000µg	£2,659.00
	HZ-1235-10UG	10µg	£102.00
LEFTY-1	HZ-1235-100UG	100µg	£308.00
	HZ-1235-1000UG	1000µg	£1,538.00
LIF	HZ-1245-10UG	10µg	£65.00
	HZ-1245-100UG	100µg	£308.00
M-CSF	HZ-1245-1000UG	1000µg	£1,538.00
	HZ-1156-10UG	10µg	£65.00
IL-34	HZ-1156-100UG	100µg	£308.00
	HZ-1156-1000UG	1000µg	£1,538.00
IL-34	HZ-1316-10UG	10µg	£102.00
	HZ-1316-100UG	100µg	£533.00
LEFTY-1	HZ-1316-1000UG	1000µg	£2,659.00
	HZ-1109-10UG	10µg	£219
LIF	HZ-1109-100UG	100µg	£1700
	HZ-1292-10UG	10µg	£60.00
M-CSF	HZ-1292-100UG	100µg	£289.00
	HZ-1292-1000UG	1000µg	£1,437.00
M-CSF	HZ-1192-10UG	10µg	£102.00
	HZ-1192-100UG	100µg	£439.00

Product Name	SKU	Size	GBP
M-CSF	HZ-1192-1000UG	1000µg	£2,205.00
Noggin	HZ-1118-10UG	10µg	£65.00
	HZ-1118-100UG	100µg	£398.00
	HZ-1118-1000UG	1000µg	£1,992.00
OSM	HZ-1030-10UG	10µg	£102.00
	HZ-1030-100UG	100µg	£533.00
	HZ-1030-1000UG	1000µg	£2,659.00
PDGFaa	HZ-1215-10UG	10µg	£102.00
	HZ-1215-100UG	100µg	£398.00
	HZ-1215-1000UG	1000µg	£1,992.00
PDGFbb	HZ-1308-10UG	10µg	£102.00
	HZ-1308-100UG	100µg	£398.00
Pleiotrophin (PTN)	HZ-1278-10UG	10µg	£65.00
	HZ-1278-100UG	100µg	£308.00
	HZ-1278-1000UG	1000µg	£1,538.00
proIGF-II	HZ-1161-10UG	10µg	£50.00
	HZ-1161-100UG	100µg	£143.00
	HZ-1161-1000UG	1000µg	£717.00
R-Spondin-I	HZ-1328-10UG	10µg	£65.00
	HZ-1328-100UG	100µg	£308.00
	HZ-1328-1000UG	1000µg	£1,538.00
SCF	HZ-1024-10UG	10µg	£102.00
	HZ-1024-100UG	100µg	£278.00
	HZ-1024-1000UG	1000µg	£1,234.00
Sonic Hedgehog (SHH)	HZ-1306-5UG	5µg	£50.00
	HZ-1306-10UG	10µg	£135.00
	HZ-1306-100UG	100µg	£690.00
TGF beta 1	HZ-1011-5UG	5µg	£65.00
	HZ-1011-100UG	100µg	£533.00

Product Name	SKU	Size	GBP
TGF beta 1	HZ-1011-1000UG	1000µg	£2,659.00
	HZ-1092-5UG	5µg	£65.00
TGF beta 2	HZ-1092-100UG	100µg	£533.00
	HZ-1092-1000UG	1000µg	£2,659.00
TGF beta 3	HZ-1090-5UG	5µg	£65.00
	HZ-1090-100UG	100µg	£533.00
	HZ-1090-1000UG	1000µg	£2,659.00
Thrombin (Coagulation Factor II)	HZ-3010-1000UG	1000µg	£1800
	HZ-3010-5000UG	5000µg	£4200
	HZ-3010-10000UG	10000	£6750
Thrombopoietin	HZ-1248-10UG	10µg	£102.00
	HZ-1248-100UG	100µg	£439.00
	HZ-1248-1000UG	1000µg	£2,205.00
TNF alpha	HZ-1014-10UG	10µg	£50.00
	HZ-1014-100UG	100µg	£154.00
	HZ-1014-1000UG	1000µg	£769.00
Transferrin	HZ-1317-10UG	10µg	£99.00
	HZ-1317-100UG	100µg	£572.00
	HZ-1317-1000UG	1000µg	£2,289.00
VEGF121	HZ-1204-10UG	10µg	£102.00
	HZ-1204-100UG	100µg	£398.00
	HZ-1204-1000UG	1000µg	£1,992.00
VEGF165	HZ-1038-10UG	10µg	£102.00
	HZ-1038-100UG	100µg	£398.00
	HZ-1038-1000UG	1000µg	£1,992.00
Wnt3A	HZ-1296-5UG	5µg	£149
	HZ-1296-10UG	10µg	£199
	HZ-1296-100UG	100µg	£1600

**Scan here**

Left: Discover the HumanKine advantage  
Right: Inquire for GMP grade



HumanKine



GMP grade