

FOR IN VITRO RESEARCH USE ONLY.
NOT FOR USE IN HUMANS OR ANIMALS.

COL1A2 Fusion Protein

Basic Information

Catalog Number:
Ag6281

Size:
50 µg

Form:
Available lyophilized

Species:
human

Expression Source:
e. coli-derived, PET28a, with N-terminal 6*His.

Biological Activity:
Not tested

Endotoxin Level:
Please contact the lab for more information

Validated Application:
Blocking peptide

Peptide Sequence:
RGLPGLKGHNLQGLPGIAGHHGDQGAPGSVGPAGP
RGPA G P S G P A G K D G R T G H P G T V G P A G I R G P Q G H Q G
P A G P P P P P P P P P G V S G G G Y D F G Y D G D F Y R A D Q P R
S A P S L R P K D Y E V D A T L K S L N N Q I E T L L T P E G S R K N P A R T
C R D L R L S H P E W S S G Y Y W I D P N Q G C T M D A I K V Y C D F S
T G E T C I R A Q P E N I P A K N W Y R S S K D K K H V W L G E T I N A G
S Q F E Y N V E G V T S K E M A T Q L A F M R L L A N Y A S Q N I T Y H
C K N S I A Y M D E E T G N L K K A V I L Q G S N D V E L V A E G N S R F
T Y T V L V D G C S K K T N E W G K T I I E Y K T N K P S R L P F L D I A P L
D I G G A D Q E F F V D I G P V C F K
(1017-1366 aa encoded by BC054498)

Reconstitution and Storage

Reconstitution:
Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.
Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details).
If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used).
Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.

Shipping:
The product is shipped at ambient temperature. Upon receipt, store it immediately at the recommended temperature (see below).

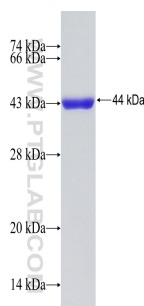
Stability and Storage

Store for up to 12 months at -20°C to -80°C as lyophilized powder.

Storage of Reconstituted Protein

Short Term Storage:
Store at 2-8°C for (1-2 weeks).
Long Term Storage:
Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Selected Validation Data



For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
ptglab.com

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