

Catalog Number: HZ-9101

## **Data Sheet**



## HumanKine® recombinant human DC Generation protein protein

Animal Component-Free Human cell expressed Tag-Free Endotoxin Free

Product Description				
HumanKine® G4 Dendritic Cell (DC) Generation Kit has been developed for the growth and generation of human dendritic cells (DCs). Using HumanKine G4 DC medium, human dendritic cells can be produced from peripheral blood mononuclear cells WITHOUT MEDIUM CHANGE and used either as immature DCs or further cultivated into mature DCs.				
Alternative Names N/A				
Source Human Embryonic Kidney cells (HEK293). HEK293-derived DC Generation protein				
Species Reactivity	human			

Specifications					
Test	Method	Specification			
Activity		N/A			
Molecular Mass	SDS-PAGE	N/A			
Purity	SDS-PAGE	>95%			
Endotoxin	LAL	< 1 EU/µg			

SDS-PAGE

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Preparation				
Shipping Temperature	ambient temperature			
Formulation	N/A			
Reconstitution	N/A			

Stability and Storage	Product Form	Temperature Conditions	Storage Time (From Date of Receipt)
	Lyophilized	-20°C to -80°C	Until Expiry Date
	Lyophilized	Room Temperature	2 weeks
	Reconstituted as per CofA	-20°C to -80°C	6 months
	Reconstituted as per CofA	4°C	1 week
		Avoid repeated freeze-thaw cycles.	

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