Recombinant Human PDIA5 Protein (His Tag)

Catalog Number: PKSH032957

Note: Centrifuge before opening to ensure complete recovery of vial contents.

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Description	
Species	Human
Source	HEK293 Cells-derived Human PDIA5 protein Ser22-Leu262, with an C-terminal His
Calculated MW	28.8 kDa
Observed MW	30 kDa
Accession	AAH01625.1
Bio-activity	Not validated for activity
Properties	
Purity	> 90 % as determined by reducing SDS-PAGE.
Concentration	Subject to label value.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Storage	Store at $<$ -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
Shipping	This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel
	packs. Upon receipt, store it immediately at < - 20°C.
Formulation	Supplied as a 0.2 µm filtered solution of 20mM Acetate, 8% Sucrose, 0.05% Tween 80, pH5.0.
Data	
kDa MK	R
120	
90 60	
40	
40	
30	
20	
> 90 % as determined by reducing SDS-PAGE.	

Background

Protein disulfide-isomerase A5 is a 519 amino acids protein that belongs to the protein disulfide isomerase family.It contains 3 thioredoxin domains.It can catalyze the rearrangement of -S-S- bonds in proteins.