

Product Datasheet

Human PROK1 protein (Active) (orb359175)

Description	Recombinant human PROK1 active protein	kDa 116.0
Endotoxins	Less than 1.0 EU/ μ g as determined by LAL method.	66.2 45.0 35.0
Preservatives	Lyophilized from a 0.2 μm filtered PBS, pH 7.4, 0.02 % Tween-20	25.0
Form/Appearance	Lyophilized powder	18.4 14.4
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.	SDS ana Hi Pl
Тад	Tag-Free	pro
Note	For research use only	
Application notes	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.	
Protein Sequence	AVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEECHPGSHKVPFFRKR KHHTCPCLPNLLCSRFPDGRYRCSMDLKNINF	
Purity	> 98% as determined by SDS-PAGE and HPLC.	
Source	E.Coli	
MW	9.7 kDa	
Uniprot ID	P58294	
Expiration Date	6 months from date of receipt.	

cDa M 16.0 45.0 25.0 18.4 14.4

SDS-PAGE analysis of Human PROK1 protein...

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