

Recombinant Rhesus monkey PTK7 Protein, His-tagged

Cat. No. PTK7-3696R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus monkey PTK7 Protein(Ala 39 - Thr 712)(Accession # A0A2K5VNI5-1), fused to His tag, was expressed in HEK293.
Species	Rhesus macaque
Source	HEK293
ProteinLength	Ala 39 - Thr 712
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	The protein migrates as 100-110 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by reduced SDS-PAGE.
Storage	This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	PTK7 PTK7 protein tyrosine kinase 7 [Macaca mulatta (Rhesus monkey)]
Official Symbol	PTK7
Synonyms	PTK7; inactive tyrosine-protein kinase 7;
Gene ID	699791
mRNA Refseq	NM_001261579
Protein Refseq	NP_001248508
UniProt ID	F7G3Z5

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