

Recombinant Rat PTK7 protein, His-tagged

Cat. No. PTK7-0633R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat PTK7 protein(Ala23-Gln695), fused with His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	23-695 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 76.1 kDa. The protein migrates as 95-116 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Ala23-Gln695
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE. >90% as determined by SEC-MALS.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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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.

GENE INFORMATION

Gene Name	Ptk7 PTK7 protein tyrosine kinase 7 [Rattus norvegicus]
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Official Symbol	PTK7
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Synonyms	PTK7; PTK7 protein tyrosine kinase 7; tyrosine-protein kinase-like 7; serum response factor; Srf;
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Gene ID	301242
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mRNA Refseq	NM_001106889
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Protein Refseq	NP_001100359
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