

Recombinant Human PTK7 protein, His-tagged

Cat. No. PTK7-2109H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTK7 protein(Met1-Thr704)(NP_002812.2), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Thr704
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human PTK7 consists of 685 amino acids and predicts a molecular mass of 76.1 kDa. As a result of glycosylation, it migrates as an approximately 86.7 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. 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 [Homo sapiens]

Official Symbol PTK7

Synonyms PTK7; PTK7 protein tyrosine kinase 7; inactive tyrosine-protein kinase 7; CCK4; CCK-4; colon carcinoma kinase 4; colon carcinoma kinase-4; protein-tyrosine kinase 7; tyrosine-protein kinase-like 7; pseudo tyrosine kinase receptor 7;

Gene ID 5754

mRNA Refseq NM_002821

Protein Refseq NP_002812

MIM 601890

UniProt ID Q13308

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