

Recombinant Human PTK7 protein, His-tagged

Cat. No. PTK7-3654H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTK7 protein(Q13308-1)(Ala31-Thr704), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ala31-Thr704
Tag	C-His
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 75.7 kDa. Due to glycosylation, the protein migrates to 80-115 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100

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µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

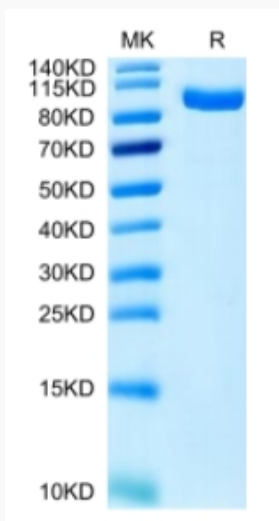
Gene Name	PTK7 PTK7 protein tyrosine kinase 7 [Homo sapiens]
Official Symbol	PTK7
Synonyms	PTK7; PTK7 protein tyrosine kinase 7; inactive tyrosine-protein kinase 7; CCK4; CCK-4; colon carcinoma kinase 4; colon carcinoma kinase-4; protein-tyrosine kinase 7; tyrosine-protein kinase-like 7; pseudo tyrosine kinase receptor 7;
Gene ID	5754
mRNA Refseq	NM_002821
Protein Refseq	NP_002812
MIM	601890
UniProt ID	Q13308

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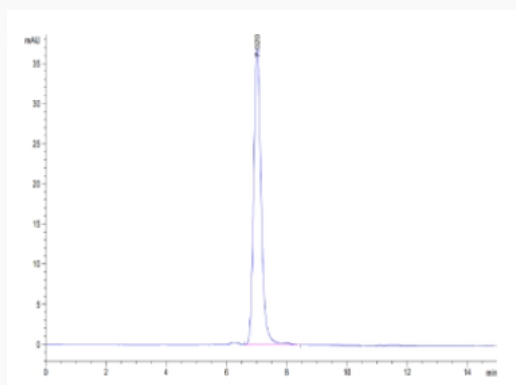
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Tris-Bis PAGE



SEC-HPLC



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