

## Recombinant Human PTK7 protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PTK7 protein(Q13308-1)(Ala31-Thr704), fused with C-terminal His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Ala31-Thr704
<b>Tag</b>	C-His
<b>Form</b>	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	Less than 1EU per µg by the LAL method.
<b>Purity</b>	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC
<b>Storage</b>	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.
<b>Reconstitution</b>	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

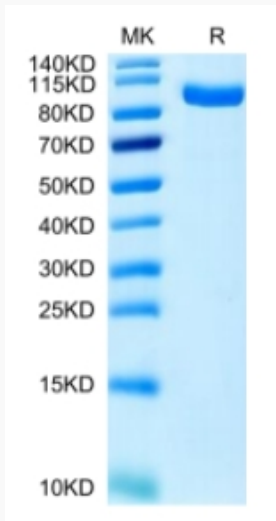
<b>Gene Name</b>	PTK7 PTK7 protein tyrosine kinase 7 [ Homo sapiens ]
<b>Official Symbol</b>	PTK7
<b>Synonyms</b>	PTK7; PTK7 protein tyrosine kinase 7; inactive tyrosine-protein kinase 7; CCK4; CCK-4; colon carcinoma kinase 4; colon carcinoma kinase-4; protein-tyrosine kinase 7; tyrosine-protein kinase-like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

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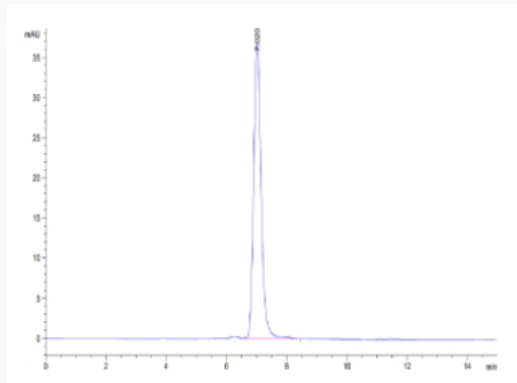
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**Tris-Bis PAGE**



**SEC-HPLC**



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