

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. |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA