

RP02660

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Recombinant Human PTK7/CCK4 Protein

Catalog No.: RP02660

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
HEK293 cells	5754	Q13308

Tags

C-His

Synonyms

CCK-4; PTK7

Product Information

Source

Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Purification

≥ 95 % as determined by SDS-PAGE.

Endotoxin

< 0.1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Reconstitution

Centrifuge the tube before opening.

Background

Protein Tyrosine Kinase 7 (PTK7) is as a critical regulator of canonical and non-canonical Wnt-signaling during embryonic development and cancer cell formation. Disrupting PTK7 activity perturbs vertebrate nervous system development, and also promotes human cancer formation. Observations in different model systems suggest a complex cross-talk between PTK7 protein and Wnt signaling.

Basic Information

Description

Recombinant Human PTK7/CCK4 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Ala31-Thr704) of human PTK7/CCK4 (Accession #Q13308) fused with a His tag at the C-terminus.

Bio-Activity

Shipping

Lyophilized proteins are shipped at ambient temperature. Liquid proteins are shipped at frozen temperature with dry ice. Upon receipt, store it immediately at the temperature recommended below.

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

Storage

Store at -20°C
Avoid repeated freeze/thaw cycles.

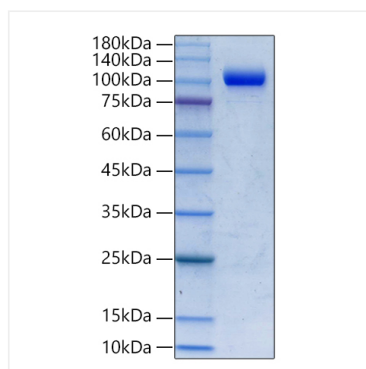
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Contact



www.abclonal.com

Validation Data



Recombinant Human PTK7/CCK4
Protein was determined by Tris-Bis
PAGE under reducing conditions.