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Product Datasheet

Recombinant Human PTK7/CCK4 Protein ABB-RP02660

Article Name	Recombinant Human PTK7/CCK4 Protein
Biozol Catalog Number	ABB-RP02660
Supplier Catalog Number	RP02660
Alternative Catalog Number	ABB-RP02660-100UG, ABB-RP02660-10UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Ala31-Thr704
Product Description	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 promote...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	75.46 kDa
NCBI	5754
UniProt	Q13308
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Sequence	AIVFIKQPSSQDALQGRRALLRCEVEAPGPVHVYWLLDGAPVQDTERRFAQG SSLSFAAVDRLQDSGTFQCVARDDVTGEEARSANASFNKWEAGPVVLKHP ASEAEIQPQTQVTLRCHIDGHPRPTYQWFRDGTPLSDGQSNHTVSSKERNLT LRPAGPEHSGLYSCCAHSAFGQACSSQNFTLSIADES FARVVLAPQDVVVARY EEAMFHCQFSAQPPPSLQWLFEDETPITNRSRPPHLRRATVFANGS
Target	PTK7/CCK4
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	Cross-Reactivity: 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. Research Area: Other Recombinant Protein