

Datasheet for ABIN2730089

PTK7 Protein (DYKDDDDK-His Tag)[Go to Product page](#)**1** Image

Overview

Quantity:	20 µg
Target:	PTK7
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PTK7 protein is labelled with DYKDDDDK-His Tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	<ul style="list-style-type: none">• Recombinant human PTK7 / CCK4 (C-term DDK/His tag, transcript variant PTK7-1) protein expressed in HEK293 cells.• Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

Target Details

Target:	PTK7
Alternative Name:	Ptk7,cck4 (PTK7 Products)
Background:	This gene encodes a member of the receptor protein tyrosine kinase family of proteins that transduce extracellular signals across the cell membrane. The encoded protein lacks detectable catalytic tyrosine kinase activity, is involved in the Wnt signaling pathway and plays a role in multiple cellular processes including polarity and adhesion. Alternatively spliced

Target Details

	transcript variants encoding multiple isoforms have been observed for this gene.
Molecular Weight:	77 kDa
NCBI Accession:	NP_002812
Pathways:	RTK Signaling , Tube Formation

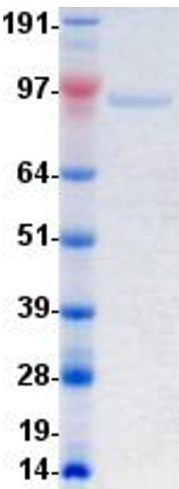
Application Details

Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

Handling

Concentration:	50 µg/mL
Buffer:	1 x PBS, pH 7.4, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot