

Recombinant Human PTK7 Protein

Catalog #	Source	Reactivity	Applications
CST1873	HEK293	H	
Description	Recombinant Human PTK7 Protein is produced by HEK293 expression system and the target gene encoding Gln41-Cys210 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PTK7		
Alternative Names	CCK4; Inactive tyrosine-protein kinase 7; Colon carcinoma kinase 4; CCK-4; Protein-tyrosine kinase 7; Pseudo tyrosine kinase receptor 7; Tyrosine-protein kinase-like 7		
Entrez Gene	5754		
SwissProt	Q13308		
Purity			
Chemical Structure	QDALQGRRAL LRCEVEAPGP VHVVWLLDGA PVQDTERRFA QGSSLSFAAV DRLQDSGTFQ CVARDDVTGE EARSANASFN IKWIEAGPVV LKHPASEAEI QPQTQVTLRC HIDGHPRTY QWFRDGTPLS DGQSNHTVSS KERNLTRPA GPEHSGLYSC CAHSAFGQAC		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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