

Recombinant Cynomolgus PTK7 Protein, 1-704, C-Fc-tagged

Cat. No. PTK7-293C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus PTK7 Protein, fused to Fc-tag at C-terminus, was expressed in Human cells.
Species	Cynomolgus
Source	Human Cells
ProteinLength	1-704 aa
Description	protein coding
Form	Supplied as a 0.2 µm filtered solution in PBS (pH 7.4).
AA Sequence	RVSPGTQAAIVFIKQPSSQDALQGRRALLRCEVEAPGLVHVYWLLDGAPVQDTERR FTQGSSLSFAAVDRLQDSGTFQCVARDDVTGEEARSANASFNIKWIEAGPVVLKHP ASEAEIQPQTQVTLRCHIDGHRPTYQWFRDGTPLSDGQSNNTVSSKERNLTLRPA GPEHSGLYSCCAHNAFGQACSSQNFTLSIADESFARVVLAPQDVIVARNEEAMFHC QFSAQPPPNLQWLFEDETPITNRSRPPHLRRATVFANGSLLLQVRPRNAGVYRCIG QGQRGPPVILEATLHLAEIEDMPLFEPRVFTAGSEERVTCPLPKGLPEPSVWWEHA GVRLPTHGRVYQKGHELVLASIAESDAGVYTCHAAANLAGQRRQDVNITVATVPTWL KKPQDSQLEEGKPGYLHCLTQATPKPTVWYRNQMLISEDSRFEVFKNGTLRINN EVYDGTWYRCVSSTPAGSIEAARVQVLEKLKFTPPPQPQCMEFDKEATVPCSAT GREKPTIKWERADGSSLPEWVTDNAGTLHFARVTRDDAGNYTCIASNGPQGQIRAH VQLTVAVFITFKVEPERTTVYQGHTALLQCEAQGDPKPLIQWKGKDRILDPTKLGPR MHIFQNGSLVIHADVAPEDSGRYTCIAGNSCNIKHTEAPLYVVDKPVPEESEGGSP

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PYKMIQTASTKGPSVFPLAPSSKSTSGGTAALGCLVKDYFPEPVTVSWNSGALTSG
VHTFPAVLQSSGLYSLSSVTVPSSSLGTQTYICNVNHKPSNTKVDKKVEPKSCDKT
HTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVDVSHEDPEVKFNWYV
DGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTI
SKAKGQPREPQVYTLPPSREEMTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNY
KTTTPVLDSGDSFFLYSKLTVDKSRWQQGNVFCFSVMHEALHNHYTQKSLSLSPGK

Endotoxin <1EU per ug (determined by the LAL method).

Purity >95%, by SDS-PAGE and SEC.

Storage Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Concentration 0.78 mg/ml

GENE INFORMATION

Gene Name PTK7 protein tyrosine kinase 7 (inactive) [*Macaca mulatta* (Rhesus monkey)]

Official Symbol PTK7

Synonyms protein tyrosine kinase 7 (inactive); PTK7

Gene ID 699791

mRNA Refseq NM_001261579.1

Protein Refseq NP_001248508.1

UniProt ID A0A2K5VNI5

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