

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	<p>RVSPGTQAAIVFIKQPSSQDALQGRRALLRCEVEAPGLVHVYWLLDGAPVQDTERR FTQGSSLSFAAVDRLQDSGTFQCVARDDVTGEEARSANASFNIKWIEAGPVVLKHP ASEAEIQPQTQVTLRCHIDGHRPTYQWFRDGTPLSDGQSNNTVSSKERNLTLRPA GPEHSGLYSCCAHNAFGQACSSQNFTLSIADESFARVVLAPQDVIVARNEEAMFHC QFSAQPPPNLQWLFEDETPITNRSRPPHLRRATVFANGSLLLQVRPRNAGVYRCIG QGQRGPPVILEATLHLAEIEDMPLFEPRVFTAGSEERVTCPLPKGLPEPSVWWEHA GVRLPTHGRVYQKGHELVLASIAESDAGVYTCHAANLAGQRRQDVNITVATVPTWL KKPQDSQLEEGKPGYLHCLTQATPKPTVWYRNQMLISEDSRFEVFKNGTLRINN EVDGTWYRCVSSTPAGSIEAQRVQVLEKLFKFTPPPQPQQCMEFDKEATVPCSAT GREKPTIKWERADGSSLPEWVTDNAGTLHFARVTRDDAGNYTCIASNGPQGQIRAH VQLTVAVFITFKVEPERTTVYQGHTALLQCEAQGDPKPLIQWKGKDRILDPTKLGPR MHIFQNGSLVIHDVAPEDSGRYTCIAGNSCNIKHTEAPLYVVDKPVPEESEGGSP</p>

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PYKMIQTASTKGPSVFPLAPSSKSTSGGTAALGCLVKDYFPEPVTVSWNSGALTSG
 VHTFPAVLQSSGLYSLSSVVTVPSSSLGTQTYICNVNHKPSNTKVDKKVEPKSCDKT
 HTCPCPAPPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYV
 DGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTI
 SKAKGQPREPQVYTLPPSREEMTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNY
 KTTTPVLDSDGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK

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) [<i>Macaca mulatta</i> (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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