

Product datasheet for TP309967L

RIPK5 (DSTYK) (NM_015375) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human dual serine/threonine and tyrosine protein kinase (DSTYK), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209967 protein sequence Red =Cloning site Green =Tags(s)

MEGDGVPWGSEPVSGPGGGGMIRELCRFGFRYRRYLGRRLRQNLRETQKFFRDIKCSHNHTCLSSLTGG
GGAERGPAGDVAETGLQAGQLSCISFPPKEEKYLQQIVDCLPCILILGQDCNVKQQLLNLLLVGQVLPPT
KLGSEESCKLRRLRFTYGTQTRVSLALPGQYELVHTLVAHQGNWETIPEEDLEVQENNEDAAHVLAEEV
TMHHALLQEVDVVVAPCQGLRPTVDVLGDLVNDFLPAITYALHKDELSEDEQELQEIRKYFSFPVFFFK
VPKLGSEIIDSSTRRMESERSPLYRQLIDLGYLSSSHWNCGAPGQDTKAQSMLEQSEKLRHLSTFSHQV
LQTRLVDAAKALNLVHCHCLDIFINQAFDMQRDLQITPKRLEYTRKKENELYESLMNIANRKQEEMKDMI
VETLNTMKEELDDATNMEFKDVIVPENGEVGTREIKCCIRQIQELIISRLNQAANKLISSVDYLRES
FVGTLERCLQSLEKSQDVSVHITSNYLKQILNAAHYVEVTFHSGSSVTRMLWEQIKQIIQRITWVSPPI
TLEWKRKVAQEAIESLSASKLAKSICSQFRTRLNSSHEAFAASLRQLEAGHSGRLEKTEDLWLRVRKDHA
PRLARLSLESRLQDVLLHRKPKLGQELGRGQYGVVYLCDNWGGHFPCALKSVPPDEKHWNDLAEFHY
MRS LPKHERLVDLHGVIDYNYGGGSSIAVLLIMERLHRDLYTGLKAGLTLETRLQIALDVVEGIRFLHS
QGLVHRDIKKNVLLDKQNRKITDLGFCKPEAMMSGVIGTPIHMAPELFTGKYDNSVDVYAFGILFWY
ICSGSVKLPEAFERCASKDHLWNNVRRGARPERLPVFDEECWQLMEACWDGDP LKRPLL GIVQPMLQGIM
NRLCKSNSEQPNRGLDDST

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

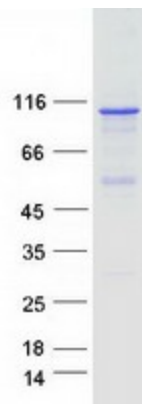
Tag:	C-Myc/DDK
Predicted MW:	105 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_056190
Locus ID:	25778
UniProt ID:	Q6XUX3
RefSeq Size:	7926
Cytogenetics:	1q32.1
RefSeq ORF:	2787
Synonyms:	CAKUT1; DustyPK; HDCMD38P; RIP5; RIPK5; SPG23
Summary:	This gene encodes a dual serine/threonine and tyrosine protein kinase which is expressed in multiple tissues. It is thought to function as a regulator of cell death. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2008]
Protein Families:	Druggable Genome, Protein Kinase

Product images:



Coomassie blue staining of purified DSTYK protein (Cat# [TP309967]). The protein was produced from HEK293T cells transfected with DSTYK cDNA clone (Cat# [RC209967]) using MegaTran 2.0 (Cat# [TT210002]).