

Product datasheet for **TP515935**

Dstyk (NM_172516) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Mouse dual serine/threonine and tyrosine protein kinase (Dstyk), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species: Mouse
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >MR215935 representing NM_172516
Red=Cloning site **Green**=Tags(s)

MEADGQSWAGESVSGPGPGGGGMIRELCRGFSRYRRYLGRRLRQNLRETQKFFRDIKCSHSHSCPSSPAGG
GAAELGPAGDVAEAPLPAGQLSCISFPPMEETYLQQLVDRPLPCILILGQDCNAKQQLNLLLGVQVLP
KLDSECKLRRLRFTYGRTRVSLALPGQYELVHTLASHQDNWETIPEEDLEVQEDSEDAAHVLADLEV
TMHHALLQEVDIVVAPCPSHRPSVDVLSLANDFLPVITYALHKDELSEGEQELREVRQYFSFPMFFFK
VPKLEIISSSSGRAESERSPLYGQLVDLGYLSSSHRNCVPSDQDCKAQSMLEQSEKQKQLSTFSHQLLQ
NRLVDAAKALNVVHSHCLDIFINQAFDMQRDLQITPKRLEYTRKKENELYESLMNIANRKQEEMKDMIVE
TLNTMKEELLDDAANMEFKDVIVPENGETIGTREIKSCIRIQELIISRLNQA VANKLISSVDYLRESFV
GTLERCLQSLEKSQDVS VHSNYLQKILNAAHYVEVTFHSGSSVTRMLWEQIKQIIQRITWVNPPTITL
EWKRKVAQE AIDSL SASKLAKSICSQFRTRLNSSHEAFAASLRQLEAGHSGRLEKTEDLWLKVRKDHAPR
LARLSLESRLQDVLLHRKPKLGQELGRGQYGVVYLCDNWGGHFPCALKSVPPDEKHWNDLALFHYMR
SLPKHERLVDLHGVIDYNYGGGSSVAVLLIMERLHRDLYTGLKAGLTLETRLQIALDVEGIRFLHSQG
LVHRDIKLNVLDDKQNRKITDLGFCKPEAMMSGVGTPIHMAPELFTGKYDNSVDVYAFGILFWYIC
SGSIKLPEAFERCASKDHLWNNVRRGTRPERLPVFDEECWQLMEACWDGDPLKRPLL GIVQPMLRSIMDR
LCKCSSEQPNRGLDDST

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK
Predicted MW: 105.4 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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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 after receiving vials.
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_766104
Locus ID:	213452
UniProt ID:	Q6XUX1
RefSeq Size:	6385
Cytogenetics:	1 E4
RefSeq ORF:	2781
Synonyms:	A930019K20Rik; C430014H23Rik; C820013G01; Ripk5
Summary:	Acts as a positive regulator of ERK phosphorylation downstream of fibroblast growth factor-receptor activation. Involved in the regulation of both caspase-dependent apoptosis and caspase-independent cell death. In the skin, it plays a predominant role in suppressing caspase-dependent apoptosis in response to UV stress in a range of dermal cell types. [UniProtKB/Swiss-Prot Function]