

Recombinant Human DSTYK Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. DSTYK-261H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DSTYK MS Standard C13 and N15-labeled recombinant protein (NP_056190) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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]
Molecular Mass	105.2 kDa
AA Sequence	MEGDGVPWGSEPVSGPGPGGGGMIRELCRGFGRYRRYLGRRLRQNLRETQKFFRD IKCSHNHTCLSSLTGGGGAERGPAGDVAETGLQAGQLSCISFPPKEEKYLQQIVDCL PCILILGQDCNVKCQLLNLLLVQVLPPTTKLGSEESCKLRRLRFTYGTQTRVSLALPG QYELVHTLVAHQGNWETIPEEDLEVQENNEDAAHVLAELEVTMHHALLQEVDVVVA PCQGLRPTVDVLGDLVNDFLPAITYALHKDELSERDEQELQEIRKYFSFPVFFFKVPK LGSEIIDSSTRMESERSPLYRQLIDLGYLSSSHWNCGAPGQDTKAQSMLVEQSEKL RHLSTFSHQVLQTRLVDAKALNLVHCHCLDIFINQAFDMQRDLQITPKRLEYTRKKE NELYESLMNIANRKQEEMKDMIVETLNTMKEELLDDATNMEFKDVIVPENGEVPGTR EIKCCIRQIQELIISRLNQAVANKLISSVDYLRESFVGTLECLQSLEKSQDVSVHITSN

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

YLKQILNAAAYHVEVTFHSGSSVTRMLWEQIKQIIQRITWVSPPAITLEWKRKVAQEAI
 SLSASKLAKSICSQFRTRLNSSHEAFAASLRQLEAGHSGRLEKTEDLWLRVRKDHAP
 RLARLSLESRSLQDVLLHRKPKLGQELGRGQYGVVYLCDNWGGHFPCALKSVVPP
 DEKHWNDALEFHYMRS LPKHERLVDLHGSVIDYNYGGGSSIAVLLIMERLHRDLYT
 GLKAGLTLETRLQIALDVVEGIRFLHSQGLVHRDIKLNVLDDKQNAKITDLGFCKPE
 AMMSGIVGTPIHMAPELFTGKYDNSVDVYAFGILFWYICSGSVKLPEAFERCASKD
 HLWNNVRRGARPERLPVFDEECWQLMEACWDGDPLKRPLLGIVQPMLQGIMNRLC
 KSNSEQPNRGLDDSTTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name DSTYK dual serine/threonine and tyrosine protein kinase [Homo sapiens (human)]

Official Symbol DSTYK

Synonyms DSTYK; dual serine/threonine and tyrosine protein kinase; receptor interacting protein kinase 5, RIPK5; DustyPK; KIAA0472; RIP5; sgK496; dusty PK; sugen kinase 496; dusty protein kinase; RIP-homologous kinase; receptor interacting protein 5; receptor interacting protein kinase 5; receptor-interacting serine/threonine-protein kinase 5; RIPK5; HDCMD38P;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene ID 25778

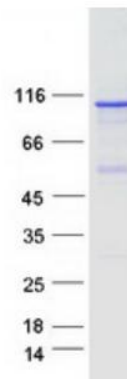
mRNA Refseq NM_015375

Protein Refseq NP_056190

MIM 612666

UniProt ID Q6XUX3

SDS-PAGE



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA