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	MEGDGVPWGSEPVSGPGPGGGGMIRELCRGFGRYRRYLGRLRQNLRETQKFFRD IKCSHNHTCLSSLTGGGGAERGPAGDVAETGLQAGQLSCISFPPKEEKYLQQIVDCL PCILILGQDCNVKCQLLNLLLGVQVLPTTKLGSEESCKLRRLRFTYGTQTRVSLALPG QYELVHTLVAHQGNWETIPEEDLEVQENNEDAAHVLAELEVTMHHALLQEVDVVVA PCQGLRPTVDVLGDLVNDFLPAITYALHKDELSERDEQELQEIRKYFSFPVFFFKVPK LGSEIIDSSTRRMESERSPLYRQLIDLGYLSSSHWNCGAPGQDTKAQSMLVEQSEKL RHLSTFSHQVLQTRLVDAAKALNLVHCHCLDIFINQAFDMQRDLQITPKRLEYTRKKE NELYESLMNIANRKQEEMKDMIVETLNTMKEELLDDATNMEFKDVIVPENGEPVGTR EIKCCIRQIQELIISRLNQAVANKLISSVDYLRESFVGTLERCLQSLEKSQDVSVHITSN

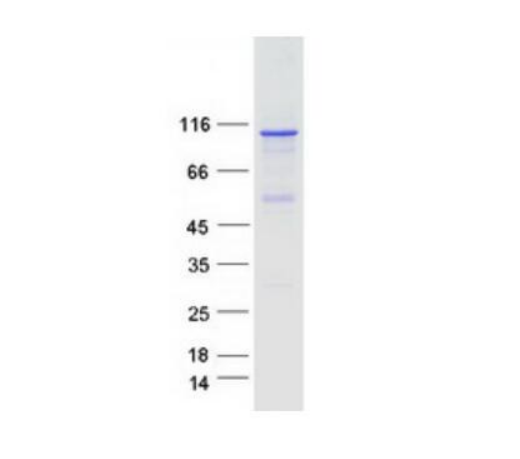
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	YLKQILNAAYHVEVTFHSGSSVTRMLWEQIKQIIQRITWVSPPAITLEWKRKVAQEAIE SLSASKLAKSICSQFRTRLNSSHEAFAASLRQLEAGHSGRLEKTEDLWLRVRKDHAP RLARLSLESRSLQDVLLHRKPKLGQELGRGQYGVVYLCDNWGGHFPCALKSVVPP DEKHWNDLALEFHYMRSLPKHERLVDLHGSVIDYNYGGGSSIAVLLIMERLHRDLYT GLKAGLTLETRLQIALDVVEGIRFLHSQGLVHRDIKLKNVLLDKQNRAKITDLGFCKPE AMMSGSIVGTPIHMAPELFTGKYDNSVDVYAFGILFWYICSGSVKLPEAFERCASKD 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;

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Gene ID	25778
mRNA Refseq	NM_015375
Protein Refseq	NP_056190
MIM	612666
UniProt ID	Q6XUX3
SDS-PAGE	

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