

Recombinant Human DSTYK Protein, GST-tagged

Cat. No. DSTYK-2896H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DSTYK full-length ORF (AAH60870.2, 1 a.a. - 587 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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	92.8 kDa
AA Sequence	MEGDGVPWGSEPVSGPGPGGGGMIRELCRGFGRYRRYLGRRLRQNLRETQKFFRD IKCSHNHTCLSSLTGGGGAERGPAGDVAETGLQAGQLSCISFPPKEEKYLQQIVDCL PCILILGQDCNVKCQLLNLLLVQVQLPTTKLGSEESCKLRRLRFTYGTQTRVSLALPG QYELVHTLVAHQGNWETIPEEDLEVQENNEDAAHVLAEEVMTMHHALLQEVDVVVA PCQGLRPTVDVLGDLVNDFLPVITYALHKDELSEDEQELQEIRKYFSFPVFFFKVPK LGSEIIDSSTRMESERSPLYRQLIDLGYLSSSHWNCGAPGQDTKAQSMLVEQSEKL RHLSTFSHQVLQTRLVDAKALNLVHCHCLDIFINQAFDMQRDLQITPKRLEYTRKKE NELYESLMNIANRKQEEMKDMIVETLNTMKEELLDDATNMEFKDVIVPENREITDLGF CKPEAMMSGIVGTPIHMAPELFTGKYDNSVDVYAFGILFWYICSGSVKLPFAFERC ASKDHLWNNVRRGARPERLPVFDEECWQLMEACWDGDPLKRPLLGVQPMQLQGIM

 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

	NRLCKSNSEQPNRGLDDST
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	DSTYK dual serine/threonine and tyrosine protein kinase [Homo sapiens]
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;
Gene ID	25778
mRNA Refseq	NM_015375
Protein Refseq	NP_056190

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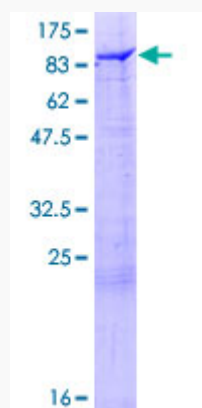
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MIM 612666

UniProt ID Q6XUX3

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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