

Recombinant Full Length Human DSTYK Protein, GST-tagged

Cat. No. DSTYK-4057HF 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	In Vitro Cell Free System
ProteinLength	587 amino acids
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 PCILILGQDCNVKCQLLNLLLVQVLPPTTKLGSEESCKLRRLRFTYGTQTRVSLALPG QYELVHTLVVAHQGNWETIPEEDLEVQENNEDAAHVLAEEVMTMHHALLQEVDVVVA PCQGLRPTVDVLGDLVNDFLPVITYALHKDELSERDEQELQEIRKYFSFPVFFFKVPK LGSEIIDSSTRMESERSPLYRQLIDLGYLSSSHWNCGAPGQDTKAQSMLVEQSEKL RHLSTFSHQVLQTRLVDAKALNLVHCHCLDIFINQAFDMQRDLQITPKRLEYTRKKE NELYESLMNIANRKQEEMKDMIVETLNTMKEELLDDATNMEFKDVIVPENREITDLGF CKPEAMMSGIVGTPIHMAPELFTGKYDNSVDVYAFGILFWYICSGSVKLPFAFERC

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ASKDHLWNNVRRGARPERLPVFDEECWQLMEACWDGDPLKRPLLGIVQPMLQGIM
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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MIM	612666
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UniProt ID	Q6XUX3
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