

Recombinant Human DSTYK, GST-tagged

Cat. No. DSTYK-12184H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human DSTYK protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.

Species Human

Source E.coli

ProteinLength 1-355a.a.

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.

Storage The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.

Storage Buffer 1M PBS (58mM Na₂HPO₄, 17mM NaH₂PO₄, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

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

Official Symbol DSTYK

 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

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
MIM	612666
UniProt ID	Q6XUX3
Chromosome Location	1q32
Function	ATP binding; nucleotide binding; protein serine/threonine kinase activity; protein serine/threonine/tyrosine kinase activity; protein tyrosine kinase activity;

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