Recombinant Human DSTYK

Cat. No. DSTYK-29984TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human RIPK5 with N-terminal proprietary tag expressed in a Baculovirus infected Sf9 cell expression system; amino acids 1-929, 140kDa.
Species	Human
ProteinLength	1-929 a.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.
Biological activity	The Specific activity of DSTYK-29984TH was determined to be 6 nmol/min/mg.
Form	Liquid
Storage buffer	Preservative: NoneConstituents: 25% Glycerol, 50mM Tris HCl, 150mM Sodium chloride, 0.25mM DTT, 0.1mM EGTA, 0.1mM EDTA, 0.1mM PMSF, pH 7.5
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Full Length	Full L.

GENE INFORMATION

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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;
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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