

## Recombinant Human RIPK5 (N-GST tag)

Cat No:HR2R1921

For research use only

### Overview

Quantity	10 ?g
Gene Symbol	RIPK5
Gene ID	N/A
Accession	NM_015375
Alternative Name	DSTYK; DustyPK; HDCMD38P; KIAA0472; RIP5
Species	Human
Source	Insect cells
Description	?RIPK5 is a dual specificity serine/threonine and tyrosine protein kinase that is a member of the RIPK family. RIPK5 is widely expressed in vertebrates with broad distributed in the central nervous system, and deregulated in certain human cancers . RIPK5 has been shown to function as a regulator of cell death. Overexpression of RIPK5 leads to cell death as evidenced by DNA fragmentation . RIPK5 induces both caspase-dependent and caspase-independent cell death, and N- and C-terminal RIPK5 deletion mutants retained the ability to induce cell death.
Functions	The specific activity of RIPK5 was determined to be 6 nmol /min/mg as per activity assay protocol
Formulation	50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
Solubility	N/A
Appearance	Liquid
Molecular Weight	140
Purity	70% - 90%
Concentration	
Shipping Condition	Dry Ice
Storage Condition	Store product at ?70?C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.