



## Recombinant Human RIPK1 (N-GST tag)

Cat No:HR2R1918

For research use only

### Overview

Quantity	10 ?g
Gene Symbol	RIPK1
Gene ID	N/A
Accession	NM_003804
Alternative Name	RCK; MAP3K19
Species	Human
Source	Insect cells
Description	?RIPK1 or Receptor Interacting Protein Kinase 1 is a serine/threonine kinase that was originally identified as interacting with the cytoplasmic domain of FAS. RIPK1 has been deemed as an important element in the signal transduction machinery that mediates programmed cell death. RIPK1 has been shown to interact with TRADD, TRAF1 TRAF2 and TRAF3 and TRADD can act as an adaptor protein to recruit RIPK1 to the TNFR1 complex in a TNF-dependent process . TNFalpha is capable of activating the noncanonical NF-kB pathway, but this activation of this pathway is negatively regulated by RIPK1 .
Functions	The specific activity of RIPK1 was determined to be 3.5 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	108
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.