



[Go to Product page](#)

Datasheet for ABIN7479421

RIPK3 Protein (AA 1-486) (His tag)

Overview

Quantity:	100 µg
Target:	RIPK3
Protein Characteristics:	AA 1-486
Origin:	Mouse
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RIPK3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MSSVKLWPTG ASAVPLVSRE ELKKLEFVGK GGFGVVFRAH HRTWNHDAV KIVNSKKISW</p> <p>EVKAMVNLRN ENVLALLGVT EDLQWDFVSG QALVTRFMEN GSLAGLLQPE CPRPWPLLCR</p> <p>LLQEVVLGMC YLHSLDPPLL HRDLKPSNIL LPELHAKLA DFGLSTFQGG SQSGSGSGSG</p> <p>SRDSGGTLAY LPELLFKVN LKASKASDVY SFGILVWAVL AGREAELVDK TSLIRETVCD</p> <p>RQSRPPLTEL PPGSPETPGL EKLKELMIHC WGSQSENRRS FQDCEPKTNE VYNLVKDKVD</p> <p>AAVSEVKHYL SQHRSSGRNL SAREPSQRGT EMDCPRETMV SKMLDRLHLE EPSGPVPGKC</p> <p>PERQAQDTSV GPATPARTSS DPVAGTPQIP HTLPFRGTTP GPVFTETPGP HPQRNQGDGR</p> <p>HGTPWYPWTP PNPMTGPPAL VFNNCSEVQI GNYNSLVAPP RTTASSSAKY DQAQFGRGRG</p> <p>WQPFHK</p>
Specificity:	Mus musculus (Mouse)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity: > 90 %

Target Details

Target: RIPK3

Alternative Name: Receptor-interacting serine/threonine-protein kinase 3 (Ripk3) ([RIPK3 Products](#))

Background: Recommended name: Receptor-interacting serine/threonine-protein kinase 3.
EC= 2.7.11.1.
Alternative name(s): RIP-like protein kinase 3 Receptor-interacting protein 3.
Short name= RIP-3.
Short name= mRIP3

UniProt: [Q9QZL0](#)

Pathways: [Activation of Innate immune Response](#), [Toll-Like Receptors Cascades](#)

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Handling

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.