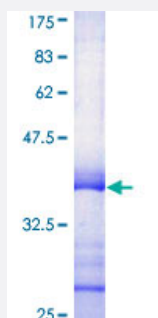


RIPK3 (Human) Recombinant Protein (Q01)

Catalog # H00011035-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RIPK3 partial ORF (AAH62584, 418 a.a. - 518 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	SPGPRGNQGAERQGMNWSCRTPEPNPVTGRPLVNIYNC SGVQVGDNNYLTMQQTALPTWGLA PSGKGRGLQHPPPVGSQEGPKDPEAWSRPQGWNHSGK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (59); Rat (60)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — RIPK3

Entrez GeneID [11035](#)

GeneBank Accession# [BC062584](#)

Protein Accession# [AAH62584](#)

Gene Name RIPK3

Gene Alias RIP3

Gene Description receptor-interacting serine-threonine kinase 3

Omim ID [605817](#)

Gene Ontology [Hyperlink](#)

Gene Summary The product of this gene is a member of the receptor-interacting protein (RIP) family of serine/threonine protein kinases, and contains a C-terminal domain unique from other RIP family members. The encoded protein is predominantly localized to the cytoplasm, and can undergo nucleocytoplasmic shuttling dependent on novel nuclear localization and export signals. It is a component of the tumor necrosis factor (TNF) receptor-I signaling complex, and can induce apoptosis and weakly activate the NF-kappaB transcription factor. [provided by RefSeq]

Other Designations RIP-like protein kinase 3|receptor interacting protein 3

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)

- [Inflammation](#)
- [Lymphoma](#)