

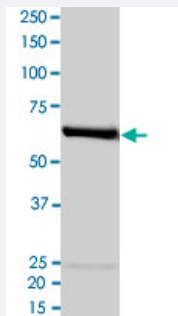
Bioactive

Full-Length

RIPK2 (Human) Recombinant Protein

Catalog # P4769 Size 100 ug

Applications



Result of activity analysis

Result of activity analysis

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Specification

Product Description	Human RIPK2 (NM_003821, 1 a.a. - 299 a.a.) full-length recombinant protein with GST-His tag expressed in Sf9 cells.
Host	insect
Theoretical MW (kDa)	63.815
Form	Liquid
Preparation Method	Insect cell (Sf9) expression system
Purification	GST affinity chromatography
Concentration	0.206 ug/uL

Activity	11 pmol/ug x min
Quality Control Testing	2 ug/lane SDS-PAGE Stained with Coomassie Blue
Storage Buffer	In 50 mM Hepes, 100 mM NaCl, pH 7.5. (5 mM DTT, 4 mM reduced glutathione, 20% glycerol)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing
Note	Result of activity analysis Result of activity analysis

Applications

- Functional Study
- SDS-PAGE

Gene Info — RIPK2

Entrez GeneID	8767
Protein Accession#	NM_003821
Gene Name	RIPK2
Gene Alias	CARD3, CARDIAK, CCK, GIG30, RICK, RIP2
Gene Description	receptor-interacting serine-threonine kinase 2
Omim ID	603455
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the receptor-interacting protein (RIP) family of serine/threonine protein kinases. The encoded protein contains a C-terminal caspase activation and recruitment domain (CARD), and is a component of signaling complexes in both the innate and adaptive immune pathways. It is a potent activator of NF-kappaB and inducer of apoptosis in response to various stimuli. [provided by RefSeq]
Other Designations	CARD-carrying kinase CARD-containing interleukin-1 beta-converting enzyme (ICE)-associated kinase growth-inhibiting gene 30 receptor interacting protein 2 receptor-interacting protein (RIP)-like interacting caspase-like apoptosis regulatory protein (CLARP)

Pathway

- [Neurotrophin signaling pathway](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Leprosy](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Occupational Diseases](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)