

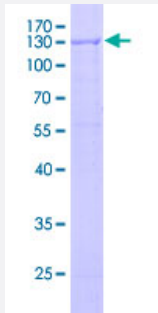
Full-Length

RIPK4 (Human) Recombinant Protein (P01)

Catalog # H00054101-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human RIPK4 full-length ORF (BAB55102.1, 1 a.a. - 784 a.a.) recombinant protein with GST tag at N-terminal.

Sequence

MEGDGGTPWALALLRTFDAGEFTGWEKVGSGGFGQVYKVRHVHWKTWLAIKCSPSLHVDDRE
RMELLEAAKKMEMAKFRYILPVYGICREPVGLVMEYMETGSLEKLLASELPWDLRFRIIHETAVG
MNFLHCMAPPLLHLDLKPANILLDAH YHKISDFGLAKCNGLSHSHDL SMDGLFGTIA YLPPERIRE
KSRLSDTKHDVYSFAMWGVLTQKKPFADEKNILHIMVKVVKGHRPELPPVCRARPRACSHLIRL
MQRCWQGDPRVRPTFQEITSETEDLCEKPDDEVKETAHDL DVKSPPEPRSEVVPARLKRASAP
TFDNDYSLSELLSQLDSGVSQAVEGPEELSRSSSESKLPSSSGSGKRLSGVSSVDSAFSSRGSL
SLSFEREPSTSDLGTTDVQKKKLVDAMSGDTSKLMKILQPQDVLALDSGASLLHLAVEAGQEE
CAKWLLLNNANPNLSNRRGSTPLHMAVERRVRGVVERLLARKISVNAKDEDQWTALHFAAQNG
DESSTRLLLEKNASVNEVDFEGLTPMHVACQHGQENVRILLRRGVDVSLQGKDAWLPLHYAAW
QGHLPIVKLLAKQPGVSVNAQTLDGRTPLHLAAQRGHYRVARILIDLCSDVNVCSLLAQTPLHVAA
ETGHTSTARLLLHRGAGKEAVTSDGYTALHLAARNGH LATVKLLVEEKADVLARGPLNQ TALHLA
AAHGHSEVVEELVSADVIDLFDEQGLSALHLAAQRHAQTVETLLRHGAHINLQSLKFQGGHGPA
ATLLRRSKT

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

112.7

Interspecies Antigen Sequence

Mouse (90); Rat (89)

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 — RIPK4

Entrez GeneID	54101
GeneBank Accession#	AK027424.1
Protein Accession#	BAB55102.1
Gene Name	RIPK4
Gene Alias	ANKK2, ANKRD3, DIK, MGC129992, MGC129993, PKK, RIP4
Gene Description	receptor-interacting serine-threonine kinase 4
Omim ID	605706
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a serine/threonine protein kinase that interacts with protein kinase C-delta. The encoded protein can also activate NFkappaB and is required for keratinocyte differentiation. This kinase undergoes autophosphorylation. [provided by RefSeq]

Other Designations

PKC-delta-interacting protein kinase|ankyrin repeat domain 3|serine/threonine-protein kinase AN
KRD3

Disease

- [Tobacco Use Disorder](#)