

Receptor Interacting Serine Threonine Kinase 3 (RIPK3) Recombinant Protein | RIPK3 recombinant protein

Recombinant Receptor Interacting Serine Threonine Kinase 3 (RIPK3)

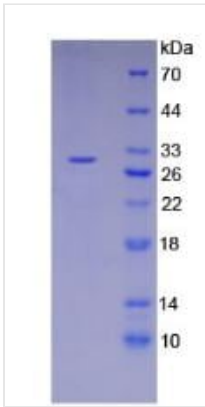
CATALOG # AAA135562	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

Receptor Interacting Serine Threonine Kinase 3 (RIPK3); Recombinant Receptor Interacting Serine Threonine Kinase 3 (RIPK3); RIPK3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	Thetargetp roteinisfu sedwithtwo N-terminal Tags,His-t agandT7-ta g,itssequen ceisliste dbelow. MGSSHHHHH HSSGLVPRGS HMASMTGGQQ MGRGSEF-EN TDETYCIDNE ALYDICFRTL KLTTPTYGDL NHLVSATMSG VTTSLRFPGQ LNADLRKLAV NMVPFRLHF FMPGFAPLTA RGSQQYRALT VPELTQQMFD AKNMMAACDP RHGRYLT VAT VFRGPMSMKE VDEQMLAIQN KNSSYFVEWI PNNVKVAVCD IPPRGLKMAS TFIGNSTAIQ ELFKRISEQF SAMFRRKAFL HWFTGEGMDE MEFTEAESNM NDLVSE
Sequence Length	447
Applicable Applications for RIPK3 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Mus musculus (Mouse)
Expression System	Prokaryotic expression
Residues	Glu194~Glu421 (Accession # Q922F4) with two N-terminal Tags, His-tag and T7-tag
Subcellular Location	Cytoplasm, cytoskeleton
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Predicted Isoelectric Point	6.4
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test,that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is lessthan 5% within the expiration date under appropriate storage condition.



Sequence

LVSRE ELKKLEFVGK GGFGVVFRAH HRTWNHDVAV
KIVNSKKISW EVKAMVNLRN ENVLLLLGVT EDLQWDFVSG QALVTRFMEN
GSLAGLLQPE CPRPWPLLCR LLQEVVLGMC YLHSLNPPLL HRDLKPSNIL
LDPELHAKLA DFGLSTFQGG SQSGSGSGSG SRDSGGTLAY LDPELLFDVN
LKASKASDVY SFGILVNAVL AGREAEVVK TSLIRETVK

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	27754056
NCBI GeneID	67951
NCBI Accession #	NP_080749.2
NCBI GenBank Nucleotide #	NM_026473.2
UniProt Accession #	Q922F4
Molecular Weight	28.5kDa
NCBI Official Full Name	tubulin beta-6 chain
NCBI Official Synonym Full Names	tubulin, beta 6 class V
NCBI Official Symbol	Tubb6
NCBI Official Synonym Symbols	BB220206; 2310057H16Rik
NCBI Protein Information	tubulin beta-6 chain
UniProt Protein Name	Tubulin beta-6 chain
UniProt Gene Name	Tubb6
UniProt Entry Name	TBB6_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.