

Recombinant Human RIPK2 protein, His-tagged

Cat. No. RIPK2-645H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RIPK2 protein(O43353)(1-540aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-540aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	62.0 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

MNGEAICSALPTIPYHKLADLRYLSRGASGTVSSARHADWRVQVAVKHLHIHTPLLD
 SERKDVLR AEAILHKARFSYILPILGICNEPEFLGIVTEYMPNGSLNELLHRKTEYPDV
 AWPLRFRILHEIALGVNYLHNMTPELLHDLKTQNILLDNEFHVKIADFGLSKWRMMS
 LSQSRSSKSAPEGGTIYMPPENYEPGQKSRASIKHDIYSYAVITWEVLSRKQPFEDV
 TNPLQIMYSVSQGHRPVINEESLPYDIPHRARMISLIESGWAQNPDERPSFLKCLIEL
 EPVLRTFEEITFLEAVIQLKKTKLQSVSSAIHLCDKKKMELSLNIPVNHGPQEESCGSS
 QLHENS GSPETS RSLPAPQDNDFLSRKAQDCYFMKLHHCPGNH SWDSTISGSQRA
 AFCDHKTTPCSSAIINPLSTAGNSERLQPGIAQQW IQSKREDIVNQMT EACLNQSLD
 ALLSRDLIMKEDYELVSTKPTRTSKVRQLLDTTDIQGEEFAKVIVQKLKDNKQMGLQP
 YPEILVVSRSPLNLLQNKSM

GENE INFORMATION

Gene Name [RIPK2 receptor-interacting serine-threonine kinase 2 \[Homo sapiens \]](#)

Official Symbol [RIPK2](#)

Synonyms

RIPK2; receptor-interacting serine-threonine kinase 2; receptor-interacting serine/threonine-protein kinase 2; CARD3; CARDIAK; RICK; RIP2; RIP-2; CARD-carrying kinase; growth-inhibiting gene 30; tyrosine-protein kinase RIPK2; receptor interacting protein 2; receptor-interacting protein 2; RIP-like-interacting CLARP kinase; CARD-containing IL-1 beta ICE-kinase; CARD-containing interleukin-1 beta-converting enzyme-associated kinase; CARD-containing interleukin-1 beta-converting enzyme (ICE)-associated kinase; receptor-interacting protein (RIP)-like interacting caspase-like apoptosis regulatory protein (CLARP) kinase; CCK; GIG30;

Gene ID [8767](#)

mRNA Refseq [NM_003821](#)

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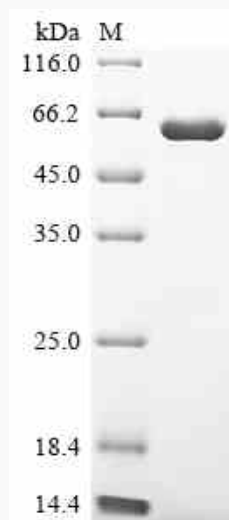
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Protein Refseq NP_003812

MIM 603455

UniProt ID O43353

SDS-PAGE



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