

Recombinant Mouse Ripk2 Protein, Myc/DDK-tagged

Cat. No. Ripk2-5522M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length receptor (TNFRSF)-interacting serine-threonine kinase 2 (Ripk2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a member of the receptor-interacting protein family of serine/threonine protein kinases. The encoded protein contains a C-terminal caspase activation and recruitment domain, and is a component of signaling complexes in both the innate and adaptive immune pathways. It is a potent activator of nuclear factor kappa B and inducer of apoptosis in response to various stimuli. Alternate splicing results in multiple transcript variants.
Molecular Mass	60.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name Ripk2 receptor (TNFRSF)-interacting serine-threonine kinase 2 [Mus musculus (house mouse)]

Official Symbol [Ripk2](#)

Synonyms RIPK2; receptor (TNFRSF)-interacting serine-threonine kinase 2; receptor-interacting serine/threonine-protein kinase 2; tyrosine-protein kinase RIPK2; CCK; RICK; RIP2; CARD3; CARDIAK; D4Bwg0615e; 2210420D18Rik

Gene ID [192656](#)

mRNA Refseq [NM_138952](#)

Protein Refseq [NP_620402](#)

UniProt ID [P58801](#)

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