Recombinant Full Legnth Mouse Ripk1 protein, His-SUMO-tagged

Cat. No. Ripk1-4517M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ripk1 protein(Q60855)(1-656aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Mouse
Source	E.coli
ProteinLength	1-656aa
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	87.8 kDa
AA Sequence	MQPDMSLDNIKMASSDLLEKTDLDSGGFGKVSLCYHRSHGFVILKKVYTGPNRAEY NEVLLEEGKMMHRLRHSRVVKLLGIIIEEGNYSLVMEYMEKGNLMHVLKTQIDVPLSL KGRIIVEAIEGMCYLHDKGVIHKDLKPENILVDRDFHIKIADLGVASFKTWSKLTKEKD NKQKEVSSTTKKNNGGTLYYMAPEHLNDINAKPTEKSDVYSFGIVLWAIFAKKEPYE NVICTEQFVICIKSGNRPNVEEILEYCPREIISLMERCWQAIPEDRPTFLGIEEEFRPFY LSHFEEYVEEDVASLKKEYPDQSPVLQRMFSLQHDCVPLPPSRSNSEQPGSLHSSQ GLQMGPVEESWFSSSPEYPQDENDRSVQAKLQEEASYHAFGIFAEKQTKPQPRQN EAYNREEERKRRVSHDPFAQQRARENIKSAGARGHSDPSTTSRGIAVQQLSWPAT

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	QTVWNNGLYNQHGFGTTGTGVWYPPNLSQMYSTYKTPVPETNIPGSTPTMPYFSG PVADDLIKYTIFNSSGIQIGNHNYMDVGLNSQPPNNTCKEESTSRHQAIFDNTTSLTD EHLNPIRENLGRQWKNCARKLGFTESQIDEIDHDYERDGLKEKVYQMLQKWLMREG TKGATVGKLAQALHQCCRIDLLNHLIRASQS
Purity	Greater than 85% 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	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. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	Ripk1 receptor (TNFRSF)-interacting serine-threonine kinase 1 [Mus musculus]
Official Symbol	Ripk1
Synonyms	RIPK1; receptor (TNFRSF)-interacting serine-threonine kinase 1; receptor-interacting serine/threonine-protein kinase 1; RIP-1; cell death protein RIP; receptor-interacting protein 1; serine/threonine-protein kinase RIP; RIP; Rinp; Rip1; D330015H01Rik;
Gene ID	19766
mRNA Refseq	NM_009068
Protein Refseq	NP_033094

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA