

Recombinant Mouse Rgs14 protein, His&Myc-tagged

Cat. No. Rgs14-621M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Rgs14 protein(P97492)(1-547aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	1-547aa
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	67.3 kDa
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	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.

 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

AA Sequence

MPGKPKHLGVPNGRMVLAVSDGELTSTAGSQAQGEGRGSSLSIHSLPSGPSSPFS
 TEEQPVASWAQSFERLLQDPRGLAYFTEFLKKEFSAENVTFWKACERFQQIPASDT
 KQLAQEAHNIYHEFLSSQALSPVNIDRQAWLSEEVLQPRPDMFRAQQLQIFNLMKF
 DSYARFVKSPLYQECLLAEAEGRPLREPGSSHLGSPDTARKKPKLPGKSLPLGVE
 ELGQLPLAEGPCGRPLRKSFRREMTGGAMNSALRRESQGSLNSSASLDLGFLAFVS
 SKSESHRKSLSGSESESESRPGKYCCVYLPDGTASLALARPGLTIRDMLAGICEKRG
 LSLPDIKVYLVGNEQKALVLDQDCTVLADQEVRLNRTFQLELVGLERVVRISAKPT
 KRLQEALQPILAKHGLSLDQVVLHRPGEKQPMDLNPNVSSVASQTLVLDTPPDAM
 SEARSISPCRSQGCLPRTQTKDSHLPPSSSSLLVEDASSSTGNRQTCDIEGLVELLN
 RVQSSGAHDQRGLLRKEDLVLPFLQLPSQRPGSREAPP

GENE INFORMATION

Gene Name Rgs14 regulator of G-protein signaling 14 [*Mus musculus*]

Official Symbol Rgs14

Synonyms RGS14; regulator of G-protein signaling 14; RAP1/RAP2-interacting protein; rap1/rap2 interacting protein; RPIP1;

Gene ID 51791

mRNA Refseq NM_016758

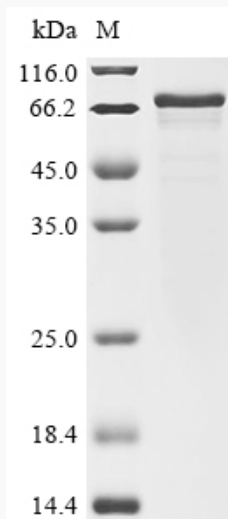
Protein Refseq NP_058038

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SDS-PAGE



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