

Recombinant Human RMI1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RMI1-1640H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RMI1 MS Standard C13 and N15-labeled recombinant protein (NP_079221) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	RMI1 is a component of protein complexes that limit DNA crossover formation via the dissolution of double Holliday junctions.
Molecular Mass	70.6 kDa
AA Sequence	MNVT SIALRAETWLLAAWHVKVPPMWLEACINW IQEENNNVNLSQAQM NKQVFEQ WLLTDLRDLEHPLLPDGILEIPKGELNGFYALQINSLVDVSQPAYSQIQKLRGKNTTN DLVTAE AQVTPKPWEAKPSRMLMLQLTDGIVQIQGMEYQPIPI LHS DLP PGTKILIYG NISFRLGVLLLKPENVKVLGGEVDALLEEY AQEKVLARLIGEPDLVSVIPNNSNENIP RVTDVLDPALGPSDEELLASLDENDEL TANNDTSSERCFTTGSSSNTIPT RQSSFEP EFVISPRPKEEPSNLSIHVMDGELDDFSLEEALLLEETVQKEQM ETKELQPLTFNRNA DRSIERFSHNPNTTNNFSLTCKNGNNNWSEKNVSEQMTNEDKSFGCPSVRDQNR S IFSVHCNVPLAHDFTNKEKNLETDN KIKQTSSSDSHSLNNKILNREVVNYVQKRNSQI SNENDCNLQSCSLRSSENSINLSIAMDL YSPPFVYLSVLMASKPK EVTTVKVKAFIVT LTGNLSSSGGIWSITAKVSDGTAYLDVDFVDEILTSLIGFSVPEMKQSKKDPLQYQKF LEGLQKCQRDLIDLCCCLMTISFNPSLSKAMVLALQDVNMEHLENLKKRLNKTRTRPL

 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

EQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

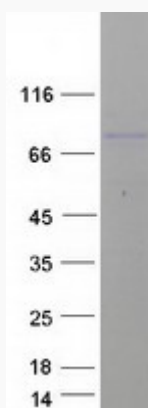
GENE INFORMATION

Gene Name	RMI1 RecQ mediated genome instability 1 [Homo sapiens (human)]
Official Symbol	RMI1
Synonyms	RMI1; RMI1, RecQ mediated genome instability 1, homolog (S. cerevisiae); C9orf76, chromosome 9 open reading frame 76; recQ-mediated genome instability protein 1; BLAP75; BLM Associated Polypeptide; 75 kDa; FLJ12888; BLM-associated protein 75 kDa; BLM-associated polypeptide, 75 kDa; homolog of yeast RecQ-mediated genome instability 1 (RMI1); FAAP75; C9orf76; RP11-346I8.1;
Gene ID	80010
mRNA Refseq	NM_024945
Protein Refseq	NP_079221

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MIM 610404**UniProt ID** Q9H9A7**SDS-PAGE** 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