

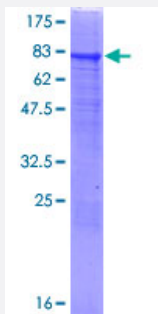
Full-Length

RMI1 (Human) Recombinant Protein (P01)

Catalog # H00080010-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human RMI1 full-length ORF (AAH64937.1, 1 a.a. - 470 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MNVTSLRAETWLLAAWHVKVPPMWLEACINWIQEENNNVNL SQAQMNKQVFEQWLLTDLRDL
EHPLLPDGILEIPKGELNGFYALQINSLVDVSQPAHSQIQKLRGKNTTNDLVTAEAQVTPKPWEAK
PSRMLMLQLTDGIVQIQGMEYQPIILHSDLPPGKILYGNISFRLGVLLKPEENVKVLGGEVDALLE
EYAEKVLARLIGEPDLVVSIPNNSNENIPRVTVDLDPALGPSDEELLASLDENDEL TANNDTSS
ERCFTTGSSSNTIPTRQSSFEPEFVISPRKEEPSNLSIHVMDGELDDFSLEEALLLEETVQKEQM
ETKELQPLTFNRNADR SIERFSHPNTTNNFSLTCKNGNNWSEKNVSEQMTNEDKSFGCPSVR
DQNR SIFSVHCNVPLAHDFTNKEKNLETDN KIKQTSSSDSHSLNNKILIERWSTMYRKG IHKFLMKM
MYRVVL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

79.6

Interspecies Antigen Sequence

Mouse (70); Rat (66)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — RMI1

Entrez GeneID	80010
GeneBank Accession#	BC064937.1
Protein Accession#	AAH64937.1
Gene Name	RMI1
Gene Alias	BLAP75, C9orf76, FLJ12888, RP11-346I8.1
Gene Description	RMI1, RecQ mediated genome instability 1, homolog (S. cerevisiae)
Omim ID	610404
Gene Ontology	Hyperlink
Gene Summary	RMI1 is a component of protein complexes that limit DNA crossover formation via the dissolution of double Holliday junctions (Raynard et al., 2006 [PubMed 16595695]).[supplied by OMIM]
Other Designations	BLM-Associated Polypeptide, 75 kDa BLM-associated protein 75 kDa OTTHUMP00000021566 RMI1, RecQ mediated genome instability 1, homolog homolog of yeast RecQ-mediated genome instability 1 (RMI1)

Disease

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