

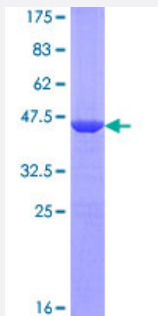
Full-Length

RMI2 (Human) Recombinant Protein (P01)

Catalog # H00116028-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RMI2 full-length ORF (NP_689521.1, 1 a.a. - 147 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAAAADSFSGGPAGVRLPRSPPLKVLAEQLRRDAEGGPGAWRLSRAAAGRGPLDLAAVWMQ GRVVMADRGEARLRDPSGDFSVRGLERVPRGRPCLVPGKYVMVMGVVQACSPEPCLQAVKMT DLSDNPIHESMWELEVEDLHRNIP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	42.3
Interspecies Antigen Sequence	Mouse (84); Rat (85)
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 — RMI2

Entrez GeneID	116028
GeneBank Accession#	NM_152308.1
Protein Accession#	NP_689521.1
Gene Name	RMI2
Gene Alias	BLAP18, C16orf75
Gene Description	RMI2, RecQ mediated genome instability 2, homolog (S. cerevisiae)
Gene Ontology	Hyperlink
Gene Summary	RMI2 is a component of the BLM (RECQL3; MIM 604610) complex, which plays a role in homologous recombination-dependent DNA repair and is essential for genome stability (Xu et al., 2008 [PubMed 18923082]).[supplied by OMIM]
Other Designations	BLM-associated protein of 18 kDa; RecQ-mediated genome instability 2, S. cerevisiae, homolog of; hRMI2; recQ-mediated genome instability protein 2

Disease

- [Crohn Disease](#)
- [Genetic Predisposition to Disease](#)