

## Product datasheet for PH308030

### BLAP75 (RMI1) (NM\_024945) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	RMI1 MS Standard C13 and N15-labeled recombinant protein (NP_079221)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208030
Predicted MW:	70.6 kDa
Protein Sequence:	>RC208030 representing NM_024945 Red=Cloning site Green=Tags(s)

MNVTSLALRAETWLLAAWHVKVPPMWLEACINWIQEENNNVNL SQAQMNKQVFEQWLLTDLRDLEHPLLP  
DGILEIPKGEINGFYALQINSLVDVSPAYSQIQKLRGKNTTNDLVTAEAQVTPKPWEAKPSRMLMLQLT  
DGIVQIQGMEYQPIPIILHSDLPPGTKILYGNISFRLGVLLLPENVKVLGGEVDALLEEYAQEKVLARL  
IGEPDLVSVIPNNSNENIPRVTDVLDPALGPSDEELLASLDENDEL TANNDTSSERCFTTGSSSNTIPT  
RQSSFEPFVISP RPKEEPSNLSIHVMDGELDDFSL EEA L LLEETVQKEQMETKELQPLTFNRNADR SIE  
RF SHNPNTTNNFSLTCKNGNNWSEKNVSEQMTNEDKSF GCP SVRDQNR SIFSVHCNVL AHDF TNKEKN  
LETDNKIKQTSSSDSHSLNKKILNREVVNYVQKRNSQISNENDCNLQSCSLRSEN SINLSIAMDL YSPP  
FVYLSVLMASKPKVETTVKVKAFIVTLTGNLSSGGIWSITAKVSDGTAYLDVDFVDEIL TSLIGFSVPE  
MKQSKKDPLQYQKFLEGLQKCQRDLIDLCLMTISFNPSLSKAMVLALQDVNMEHLENLKKRLNK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_079221</a>
RefSeq Size:	3508
RefSeq ORF:	1875



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**Synonyms:** BLAP75; C9orf76; FAAP75

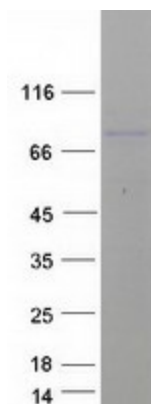
**Locus ID:** 80010

**UniProt ID:** [Q9H9A7](#)

**Cytogenetics:** 9q21.32

**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, Mar 2008]

### Product images:



Coomassie blue staining of purified RMI1 protein (Cat# [TP308030]). The protein was produced from HEK293T cells transfected with RMI1 cDNA clone (Cat# [RC208030]) using MegaTran 2.0 (Cat# [TT210002]).