

Recombinant Full Length Human CRMP1 Protein, GST-tagged

Cat. No. CRMP1-2071HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human CRMP1 full-length ORF (BAG53708.1, 1 a.a. - 566 a.a.) recombinant protein with GST tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	566 amino acids
Description	This gene encodes a member of a family of cytosolic phosphoproteins expressed exclusively in the nervous system. The encoded protein is thought to be a part of the semaphorin signal transduction pathway implicated in semaphorin-induced growth cone collapse during neural development. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2008]
Molecular Mass	87.8 kDa
AA Sequence	MRTTGALSDRLLIKGGRIINDDQSLYADVLEDGLIKQIGENLIVPGGVKTIEANGRMV IPGGIDVNTYLQKPSQGMATAADFFQGTRAALVGGTTMIIDHVVPEPGSSLLTSFEK WHEAADTKSCCDYSLHVDITSWYDGVREELEVLVQDKGVNSFQVY MAYKD VYQMS DSQLYEAF TFLKGLGAVILVHAENGLIAQE QKRILEMGITGPEGHALSRPEELEAEA VFRAITIAGRINCPVYITKVM SKSAADIALARKKGPLVFG EPIAASLGT DGTHYWSKN WAKAAAFV TSPPLSPDPTTPDYLT SLLACGDLQVTGSGHCPYSTAQKAVGKDNFTLI PEGVNGIEERMTVVWDKAVATGKMDENQFVAVTSTNAAKIFNLYPRKGRIAVGSDA DVVIWDPDKLKTITAKSHKSAVEYNIFEGMECHGSPLVVISQ GKIVFEDGNINVNKGM

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

GRFIPRKAFPEHLYQRVKIRNKVFGGLQGVSRRGMYPVVEVPATPKYATPAPSAKS
SPSKHQPPPPIRNLHQSNSFLSGAQIDDNNPRRTGHRIVAPPGGRSNITSLG

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

Notes
Best use within three months from the date of receipt of this protein.

Storage
Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer
50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name
CRMP1 collapsin response mediator protein 1 [Homo sapiens]

Official Symbol
CRMP1

Synonyms
CRMP1; collapsin response mediator protein 1; dihydropyrimidinase-related protein 1; DPYSL1; DRP 1; dihydropyrimidinase-like 1; unc-33-like phosphoprotein 3; dihydropyrimidinase related protein-1; DRP1; DRP-1; CRMP-1; ULIP-3

Gene ID
1400

mRNA Refseq
NM_001014809

Protein Refseq
NP_001014809

MIM
602462

 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



UniProt ID

Q14194

 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