

Recombinant Full Length Human CRMP1 Protein

Cat. No. CRMP1-1172H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CRMP1 Protein (1-572aa) was expressed in E. coli with N-terminal 6XHis-SUMO-tag.
Species	Human
Source	E.coli
ProteinLength	1-572 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	78.2 kDa
AA Sequence	MSYQGKKSIPIHITS DRLLIKGGRIINDDQSLYADVYLE DGLIKQIGENLIVPGGVKTIEA NGRMVIPGGIDVNTYLQKPSQGMTAADDF FQGTRAALVGGTTMIIDHVPEPGSSLL TSFEKWHEAADTKSCCDYSLHVDITSWYDGVREELEVLVQDKGVNSFQVYMAYKD VYQMSDSQLYEAF TFLKGLGAVILVHAENGDLIAQEQKRILEMGITGPEGHALSRPEE LEAEAVFRAITIAGRINCPVYITKVM SKSAADIILARKKGPLVFGEPIAASLGTDGTHY WSKNWAKAAAFVTSPPLSPDPTTPDYLT SLLACGDLQVTGSGHCPYSTAQKAVGK DNFTLIPEGVNGIEERMTVVWDKAVATGKMDENQFVAVTSTNAAKIFNLYPRKGRIA VGSDADVVIWDPDKLKTITAKSHKSAVEYNIFEGMECHGSPLVVISQ GKIVFEDGNIN VNKG MGRFIPRKAFPEHLYQRVKIRNKVFGLQGVS RGM YDGPVYEV PATPKYATPA PSAKSSPSKHQPPPIRNLHQSNFSLSGAQIDDNNPRRTGHRIVAPPGGRSNITSLG
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage

The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

GENE INFORMATION
Gene Name

CRMP1 collapsin response mediator protein 1 [Homo sapiens]

Official Symbol

CRMP1

Synonyms

CRMP1; collapsin response mediator protein 1; DRP1; DRP-1; DPYSL1; Dihydropyrimidinase-related protein 1; CRMP-1; dihydropyrimidinase related protein-1; dihydropyrimidinase-like 1

Gene ID

1400

mRNA Refseq

NM_001014809

Protein Refseq

NP_001014809

MIM

602462

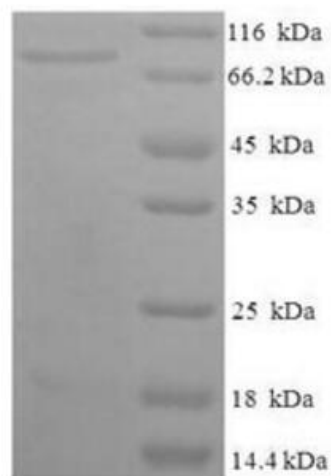
UniProt ID

Q14194

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