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	MSYQGKKSIPHITSDRLLIKGGRIINDDQSLYADVYLEDGLIKQIGENLIVPGGVKTIEA NGRMVIPGGIDVNTYLQKPSQGMTAADDFFQGTRAALVGGTTMIIDHVVPEPGSSLL TSFEKWHEAADTKSCCDYSLHVDITSWYDGVREELEVLVQDKGVNSFQVYMAYKD VYQMSDSQLYEAFTFLKGLGAVILVHAENGDLIAQEQKRILEMGITGPEGHALSRPEE LEAEAVFRAITIAGRINCPVYITKVMSKSAADIIALARKKGPLVFGEPIAASLGTDGTHY WSKNWAKAAAFVTSPPLSPDPTTPDYLTSLLACGDLQVTGSGHCPYSTAQKAVGK DNFTLIPEGVNGIEERMTVVWDKAVATGKMDENQFVAVTSTNAAKIFNLYPRKGRIA VGSDADVVIWDPDKLKTITAKSHKSAVEYNIFEGMECHGSPLVVISQGKIVFEDGNIN VNKGMGRFIPRKAFPEHLYQRVKIRNKVFGLQGVSRGMYDGPVYEVPATPKYATPA PSAKSSPSKHQPPPIRNLHQSNFSLSGAQIDDNNPRRTGHRIVAPPGGRSNITSLG
Purity	Greater than 90% as determined by SDS-PAGE.

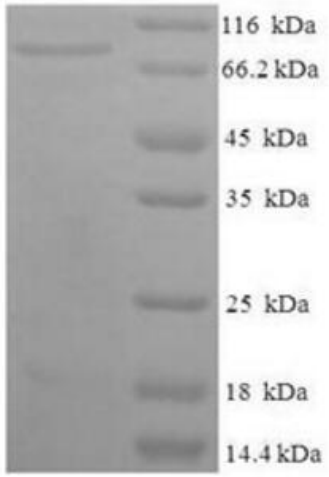
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Storage	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

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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