

Recombinant Full Length Human CRMP1 protein

Cat. No. CRMP1-4442H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CRMP1 protein(Q14194)(1-572aa), was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-572 a.a.
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	62.2 kDa
AA Sequence	MSYQGKKSIPHITSDRLLIKGGRIINDDQSLYADVLEDGLIKQIGENLIVPGGVKTIEA NGRMVIPGGIDVNTYLQKPSQGMATAADFFQGTAAALVGGTTMIIDHVVPEPGSSLL TSFEKWHEAADTKSCCDYSLHVDITSWYDGVREELEVLVQDKGVNSFQVY MAYKD VYQMSDSQLYEAFTFLKGLGAVILVHAENGDLIAQEQRILEMGITGPEGHALSRPEE LEAEAVFRAITIAGRINCPVYITKVMKSAADIILARKKGPLVFGPIAASLGTGTHY WSKNWAKAAAFVTSPPLSPDPTTPDYLTSLACGDLQVTGSGHCPYSTAQKAVGK DNFTLIPEGVNGIEERMTVVWDKAVATGKMDENQFVAVTSTNAAKIFNLYPRKGRIA VGSDADVVIWDPDKLKTITAKSHKSAVEYNIFEGMECHGSPLVVISQ GKIVFEDGNIN VNKGMGRFIPRKAFPEHLYQRVKIRNKVFGLQGVS RGMYPVYEV PATPKYATPA PSAKSSPSKHQPPPIRNLHQSNFSLSGAQIDDNNPRRTGHRIVAPPGGRSNITSLG

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Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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
UniProt ID	Q14194

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