

# 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
NGRMVIPGGIDVNTYLQKPSQGMTAADDFFQGTRAALVGGTTMIIDHVVPEPGSSLL
TSFEKWHEAADTKSCCDYSLHVDITSWYDGVREELEVLVQDKGVNSFQVYMAYKD
VYQMSDSQLYEAFTFLKGLGAVILVHAENGDLIAQEQKRILEMGITGPEGHALSRPEE
LEAEAVFRAITIAGRINCPVYITKVMKSAADIILARKKGPLVFGPIAASLGTDGTHY
WSKNWAKAAAFVTSPPSPDPTTPDYLTSLACGDLQVTGSGHCPYSTAQAQKAVGK
DNFTLIPEGVNGIEERMTVVWDKAVATGKMDENQFVAVTSTNAAKIFNLYPRKGRIA
VGSDADVVIWDPDKLKTITAKSHKSAVEYNIFEGMECHGSPLVVISQGKIVFEDGNIN
VNKGMGRFIPRKAFPEHLYQRVKIRNKVFGLQGVSRRMYDGPVYEVPAATPKYATPA
PSAKSSPSKHQPPPIRNLHQSNSLSGAQIDDNNPRRTGHRIVAPPGGRSNITSLG
```

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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

<b>Gene Name</b>	CRMP1 collapsin response mediator protein 1 [ Homo sapiens ]
<b>Official Symbol</b>	CRMP1
<b>Synonyms</b>	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;
<b>Gene ID</b>	1400
<b>mRNA Refseq</b>	NM_001014809
<b>Protein Refseq</b>	NP_001014809
<b>MIM</b>	602462
<b>UniProt ID</b>	Q14194

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA