

Dihydropyrimidinase-related protein 1 (CRMP1) Recombinant Protein | CRMP1 recombinant protein

Recombinant Human Dihydropyrimidinase-related protein 1 (CRMP1)

CATALOG # AAA117251	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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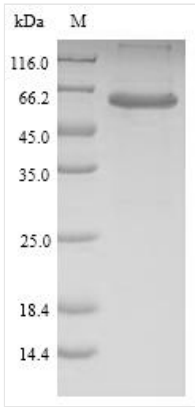
PRODUCT SYNONYMS

Dihydropyrimidinase-related protein 1 (CRMP1); Recombinant Human Dihydropyrimidinase-related protein 1 (CRMP1); Collapsin response mediator protein 1; CRMP-1; Unc-33-like phosphoprotein 3; ULIP-3; CRMP1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-572aa; Full Length Protein
Sequence	MSYQGKKSIP HITSDRLLIK GGRIINDQS LYADVLEDG LIKQIGENLI VPGGVKTIEA NGRMVIPGGI DVNTYLQKPS QGMTAADDFF QGTRAALVGG TTMIIDHVVP EPGSSLLTSF EKWHEAADTK SCCDYS LHVD ITSWYDGVRE ELEVLVQDKG VNSFQVY MAY KD VYQMSDSQ LYEAF TFLKG LGAVILVHAE NGDLIAQE QK RILEMGITGP EGHALSRPEE LEAEAVFRAI TIAGRINCPV YITKVMSKSA ADIIALARKK GPLVFGEPIA ASLGT DGT HY WSKNWAKAAA FVTSPPLSPD PTTDPYLTSL LACGDLQVTG SGHCPYSTAQ KAVGKDNFTL IPEGVNGIEE RMTVVWDKAV ATGKMDENQF VAVTSTNAAK IFNL YPRKGR IAVGSDADV IWD PDKLKI TAKSHKSAVE YNIFEGMECH GSPLVISQG KIVFEDGNIN VNKG MGRFIP RKAFPEHLYQ RVKIRNKVFG LQGVSRGMYD GPVYEV PATP KYATPAPSAK SSPSKHQPPP IRNLHQS NFS LSGAQIDDNN PRRTGHRIVA PPGGRSNITS LG
Production Note	Special Offer: The E. coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E. coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E. coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E. coli host-expressed protein for the fastest delivery among all hosts. Please or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for CRMP1 recombinant protein	Necessary for signaling by class 3 saphorins and subsequent remodeling of the cytoskeleton. Plays a role in axon guidance, invasive growth and cell migration. May participate in cytokinesis.
Product Categories/Family for CRMP1 recombinant protein	Neuroscience
References	A novel gene family defined by human dihydropyrimidinase and three related proteins with differential tissue distribution.Hamajima N., Matsuda K., Sakata S., Tamaki N., Sasaki M., Nonaka M.Gene 180:157-163(1996)

NCBI AND UNIPROT INFORMATION

NCBI GI #	62422571
NCBI GeneID	1400
NCBI Accession #	NP_001014809.1
NCBI GenBank Nucleotide #	NM_001014809.2
UniProt Accession #	Q14194; Q13024; Q4W5F1; Q96TC8; A0EJG6
Molecular Weight	64.2 kDa
NCBI Official Full Name	dihydropyrimidinase-related protein 1 isoform 1
NCBI Official Synonym Full Names	collapsin response mediator protein 1
NCBI Official Symbol	CRMP1
NCBI Official Synonym Symbols	DRP1; DRP-1; CRMP-1; DPYSL1; ULIP-3
UniProt Protein Name	Dihydropyrimidinase-related protein 1
UniProt Gene Name	CRMP1
UniProt Synonym Gene Names	DPYSL1; ULIP3; DRP-1; CRMP-1; ULIP-3
UniProt Entry Name	DPYL1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.