

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

Recombinant Human Dihydropyrimidinase-related protein 1 (CRMP1)

CATALOG # AAA233552	HOST E Coli
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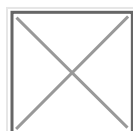
PRODUCT SYNONYMS

Dihydropyrimidinase-related protein 1 (CRMP1); Recombinant Human Dihydropyrimidinase-related protein 1 (CRMP1); Collapsin response mediator protein 1; CRMP1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
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 GGRIINDDQS LYADVLEDG LIKQIGENLI VPGGVKTIEA NGRMVIPGGI DVNTYLQKPS QGMTAADDFF QGTRAALVGG TTMIIDHVVP EPGSSLLTSF EKWHEAADTK SCCDYSLSHVD ITSWYDGVRE ELEVLVQDKG VNSFQVY MAY KD VYQMSDSQ LYEAF TFLKG LGAVILVHAE NGDLIAQE QK RILEMGITGP EGHALSRPEE LEAEAVFRAI TIAGRINCPV YITKVMSKSA ADI ALARKK GPLVFGEPIA ASLGT DGT HY WSKNWAKAAA FVTSPPLSPD PTTPDYLTSL LACGDLQVTG SGHCPYSTAQ KAVGKDNFTL IPEGVNGIEE RMTVVWDKAV ATGKMDENQF VAVTSTNAAK IFNL YPRKGR IAVGSDADV IWD PDKL KTI TAKSHKSAVE YNIFEGMECH GSPLVVISQG KIVFEDGNIN VNKG MGRFIP RKAFPEHLYQ RVKIRNKVFG LQGVSRGMYD GPVYEV PATP KYATPAPSAK SSPSKHQPPP IRNLHQSNFS LSGAQIDDNN PRRTGHRIVA PPGGRSNITS LG
Species	Homo sapiens (Human)
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 contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for CRMP1 recombinant protein	Necessary for signaling by class 3 semaphorins and subsequent remodeling of the cytoskeleton. Plays a role in axon guidance, invasive growth and cell migration. May participate in cytokinesis.
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Product Categories/Family for CRMP1 recombinant protein	Neuroscience
References	"Long form collapsin response mediator protein-1 (LCRMP-1) expression is associated with clinical outcome and lymph node metastasis in non-small cell lung cancer patients." Pan S.-H., Chao Y.-C., Chen H.Y., Hung P.F., Lin P.Y., Lin C.W., Chang Y.L., Wu C.T., Lee Y.C., Yang S.-C., Hong T.-M., Yang P.-C. Lung Cancer 67:93-100(2010)

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	62.2 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
NCBI Protein Information	dihydropyrimidinase-related protein 1
UniProt Protein Name	Dihydropyrimidinase-related protein 1
UniProt Gene Name	CRMP1
UniProt Synonym Gene Names	DPYSL1; ULIP3; DRP-1; CRMP-1; ULIP-3

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.

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Online datasheet: <https://stage.aaabiotech.com/crmp1-recombinant-protein-e-coli/233552>