

Datasheet for ABIN5855092
CRMP1 Protein (AA 1-572) (His tag)



[Go to Product page](#)

1 Image

Overview

Quantity:	50 µg
Target:	CRMP1
Protein Characteristics:	AA 1-572
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CRMP1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	ADPTTPGERS SLPAFYPGTS GSCSGCGSLS LPLEPKSCDK THTCPPCPAP ELLGGPSVFL FPPKPKDTLM ISRTPEVTCV VVDVSHEDPE VKFNWYVDGV EVHNAKTKPR EEQYNSTYRV VSVLTVLHQD WLNGKEYKCK VSNKALPAPI EKTISKAKGQ PREPQVYTL PPSRDELTKNQ VSLTCLVKGF YPSDIAVEWE SNGQPENNYK TTPPVLDSDG SFFLYSKLTV DKSRWQQGNV FSCSVMHEAL HNHYTQKSLS LSPGKHHHHH H
Purity:	> 90 % by SDS - PAGE
Endotoxin Level:	< 1.0 EU per 1µg of protein (determined by LAL method)

Target Details

Target:	CRMP1
Alternative Name:	Crmp1 (CRMP1 Products)

Target Details

Background: HCST, also known as hematopoietic cell signal transducer isoform 1, is a member of the DAP10 family. It can be part of an immunoreceptor complex. This receptor plays an important role in inducing cytotoxicity against MHC class I chain-associated MICA and target cells expressing cell surface ligands such as MICB and UL16-binding protein (ULBP). This receptor complex can play a role in cell survival and proliferation by activation of NK and T cell responses. Recombinant human HCST, fused to hIgG-His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

Molecular Weight: 30.1kDa (271aa) 28-40kDa (SDS-PAGE under reducing conditions)

NCBI Accession: [NP_055081](#)

UniProt: [Q9UBK5](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

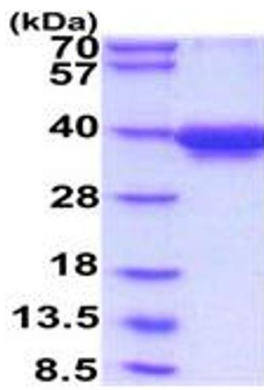
Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10 % glycerol.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



15% SDS-PAGE (3ug)

SDS-PAGE

Image 1.