

Datasheet for ABIN7553493
CMIP Protein (AA 1-773) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	CMIP
Protein Characteristics:	AA 1-773
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CMIP protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat CMIP Protein expressed in mammalian cells.
Sequence:	MDVTSSSSGGG G DPRQIEETK PLLGGDVSAP EGTKMGAVPC RRALLCNGM RYKLLQEGDI QVCVIRHPRT FLSKILTSKF LRRWEPHHLT LADNSLASAT PTGYMENSVS YSAIEDVQLL SWENAPKYCL QLTIPGGTVL LQAANSYLRD QWFHSLQWKK KIYKYKKVLS NPSRWEVVLK EIRTLVDMAL TSPLQDDSIN QAPLEIVSKL LSENTNLTTQ EHENIIVAIA PLENNHPPP DLCEFFCKHC RERPRSMVVI EVFTPVVQRI LKHNMDFGKC PRLRLFTQEY ILALNELNAG MEVVKKFIQS MHGPTGHCPH PRVLPNLVAV CLAAIYSCYE EFINSRDNSP SLKEIRNGCQ QPCDRKPTLP LRLHPSPDL VSQEATLSEA RLKSVVASS EIHVVERTS TAKPALTASA GNDSEPNLID CLMVSPACST MSIELGPQAD RTLGCYVEIL KLLSDYDDWR PSLASLLQPI PFPKEALAHE KFTKELKYVI QRFAEDPRQE VHSCLLSVRA GKDGWFQLYS PGGVACDDDG ELFASMVHIL MGSCYKTKKF LLSLAENKLG PCMLLALRGN QTMVEILCLM LEYNIIDNND TQLQIISTLE STDVGKRMYE QLCDRQRELK ELQRKGGPTR LTLPSKSTDA DLARLLSSGS

Product Details

FGNLENLSLA FTNVTSACAE HLIKLP SLKQ LNLWSTQFGD AGLRLLSEHL TMLQVLNLCE
TPVTDAGLLA LSSMKSLC SL NMNSTKLSAD TYEDLKAKLP NLKEVDVRYT EAW **Sequence
without tag. The proposed Purification-Tag is based on experiences with the expression
system, a different complexity of the protein could make another tag necessary. In case you
have a special request, please contact us.**

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:

CMIP

Alternative Name:

CMIP ([CMIP Products](#))

Background:

C-Maf-inducing protein (c-Mip) (Truncated c-Maf-inducing protein) (Tc-Mip),FUNCTION: Plays a role in T-cell signaling pathway. Isoform 2 may play a role in T-helper 2 (Th2) signaling pathway and seems to represent the first proximal signaling protein that links T-cell receptor-mediated signal to the activation of c-Maf Th2 specific factor. {ECO:0000269|PubMed:12939343, ECO:0000269|PubMed:15128042}.

Molecular Weight:

86.3 kDa

UniProt:

[Q8IY22](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months
