

# Recombinant Full Length Human CMIP Protein, GST-tagged

**Cat. No.** CMIP-1903HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human CMIP full-length ORF ( AAH38113.1, 1 a.a. - 620 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>ProteinLength</b>    | 620 amino acids                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Description</b>      | This gene encodes a c-Maf inducing protein that plays a role in T-cell signaling pathway. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Aug 2011]                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Molecular Mass</b>   | 95.7 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>AA Sequence</b>      | <p>MASVAQKKIYKYKKVLSNPSRWEVVLKEIRTLVDMALTSPLQDD SINQAPLEIVSKLL<br/> SENTNLTTQE HENIIVAIAPLLENNHPPDLCEFFCKHCRERPRSMVVIEVFTPVVQRI<br/> LKHNMDFGKCPRLRLFTQEYILALNELNAGMEVVKFIQSMHGPTGHCPHPRVLPNL<br/> VAVCLAAIYSCYEEFINSRDNSPSLKEIRNGCQQPCDRKPTLPLRLLHPSPDLVSQEA<br/> TLSEARLKSVVVASSEIHVEVERTSTAKPALTASAGNDSEPNLIDCLMVSPACSTMSI<br/> ELGPQADRTLGCYVEILKLLSDYDDWRPSLASLLQPIFPKEALAHEKFTKELKYVIQ<br/> RFAEDPRQE VHSCLLSVRAGKDGWFQLYSPGGVACDDD GELFASMVHILMGSCYK<br/> TKKFLLSLAENKLGPCMLLALRGNQTMVEILCLMLEYNIIDNNDTQLQIISTLESTDVG<br/> KRMYEQLCDRQRELKELQRKGGPTRLTLP SKSTDADLARLLSSGSFGNLENLSLAF<br/> TNVTSACAEHLIKLPSLKQLNLWSTQFGDAGLRLLSEHLTMLQVLNLCETPVT DAGLL</p> |

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ALSSMKSLCSLNMNSTKLSADTYEDLKAKLPNLKEVDVRYTEAW

**Applications**

Enzyme-linked Immunoabsorbent Assay  
Western Blot (Recombinant protein)  
Antibody Production  
Protein Array

**Notes**

Best use within three months from the date of receipt of this protein.

**Storage**

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer**

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name**

CMIP c-Maf inducing protein [ Homo sapiens (human) ]

**Official Symbol**

CMIP

**Synonyms**

CMIP; c-Maf inducing protein; C-Maf Inducing Protein; Tc-Mip; TCMIP; Truncated C-Maf-Inducing Protein; C-Maf-Inducing Protein; KIAA1694; C-Mip; C-Maf-inducing protein; tc-Mip

**Gene ID**

80790

**mRNA Refseq**

NM\_030629

**Protein Refseq**

NP\_085132

**MIM**

610112

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UniProt ID

Q8IY22

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