# Recombinant Human CMIP Protein, GST-tagged

**Cat. No.** CMIP-1537H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Human CMIP full-length ORF ( AAH38113.1, 1 a.a. - 620 a.a.) recombinant protein with GST-tag at N-terminal. |
| **Species** | Human |
| **Source** | Wheat Germ |
| **Description** | 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] |
| **Molecular Mass** | 95.7 kDa |
| **AA Sequence** | MASVAQKKIYKYKKVLSNPSRWEVVLKEIRTLVDMALTSPLQDDSINQAPLEIVSKLL SENTNLTTQEHENIIVAIAPLLENNHPPPDLCEFFCKHCRERPRSMVVIEVFTPVVQRI LKHNMDFGKCPRLRLFTQEYILALNELNAGMEVVKKFIQSMHGPTGHCPHPRVLPNL VAVCLAAIYSCYEEFINSRDNSPSLKEIRNGCQQPCDRKPTLPLRLLHPSPDLVSQEA TLSEARLKSVVVASSEIHVEVERTSTAKPALTASAGNDSEPNLIDCLMVSPACSTMSI ELGPQADRTLGCYVEILKLLSDYDDWRPSLASLLQPIPFPKEALAHEKFTKELKYVIQ RFAEDPRQEVHSCLLSVRAGKDGWFQLYSPGGVACDDDGELFASMVHILMGSCYK TKKFLLSLAENKLGPCMLLALRGNQTMVEILCLMLEYNIIDNNDTQLQIISTLESTDVG KRMYEQLCDRQRELKELQRKGGPTRLTLPSKSTDADLARLLSSGSFGNLENLSLAF TNVTSACAEHLIKLPSLKQLNLWSTQFGDAGLRLLSEHLTMLQVLNLCETPVTDAGLL ALSSMKSLCSLNMNSTKLSADTYEDLKAKLPNLKEVDVRYTEAW |

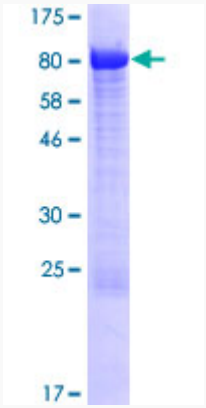
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| **Applications** | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array |
| **Notes** | Best use within three months from the date of receipt of this protein. |
| **Storage** | Store at -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

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| **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 |
| **UniProt ID** | Q8IY22 |

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| **Quality Control Testing:** | <br>12.5% SDS-PAGE Stained with Coomassie Blue. |

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