

## Recombinant Human TCAIM Protein, GST-Tagged

**Cat. No.** TCAIM-0019H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human C3orf23 full-length ORF (CAL38235.1, 1 a.a. - 496 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Description</b>      | TCAIM (T-Cell Activation Inhibitor, Mitochondrial) is a Protein Coding gene.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Molecular Mass</b>   | 80.96 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>AA Sequence</b>      | <p>MFCHLRPMMRLCLEKIFPHWFPFSRALSGAEAVNALRPFYFAVHPDFFGQHPVEREI<br/> NENSLKRLSVYLENLQKPGFKSLKPTQLTFYVRETDQSSSDGQEPFSTSGFRAVKFT<br/> LHTRDLLSTVLYLNSCSLSVEHIQSLNTNMHTQPLKEAKRMPDRPIKWDKSYYSFTG<br/> FKDPDEDLEQVSRVETTLTSWLDNNGKSAVKKLKNSLPLRKELDRDKDELSHQLQLS<br/> DIRWQRSWGIAHRCGQLHSLSRLAQQNLETLLKAKGCTIIFTDRSGMSAVGHVMLG<br/> TMDVHHHWTCLFERLPSYFDLQRRMLILEDQISYLLGGIQVVYIEELQPVLTL EEYYS<br/> LLDVFYNRLLKSRILFHPRSLRGLQMILNSDRYAPSLHELGHFNIPTLCDPANLQWFIL<br/> TKAQQARENMKRKEELKVIENELIQASTKKFSLEKLYKEPSISSIQMVDCKRLL EQS<br/> LPYLHGMHLCISHFY SVMQDGDLCIPWNWKNGEAIK</p> |
| <b>Applications</b>     | <p>Enzyme-linked Immunoabsorbent Assay</p> <p>Western Blot (Recombinant protein)</p> <p>Antibody Production</p> <p>Protein Array</p>                                                                                                                                                                                                                                                                                                                                                                                                                                     |

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**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** TCAIM T-cell activation inhibitor, mitochondrial [ Homo sapiens (human) ]

**Official Symbol** TCAIM

**Synonyms** TCAIM; T-cell activation inhibitor, mitochondrial; C3ORF23; chromosome 3 open reading frame 23; uncharacterized protein C3orf23; DKFZp313N0621; tolerance associated gene-1; TOAG1; FLJ41686; MGC119530; MGC119531; MGC119532; MGC119533; TOAG-1; C3orf23

**Gene ID** 285343

**mRNA Refseq** NM\_001029839

**Protein Refseq** NP\_001025010

**UniProt ID** Q8N3R3

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