

# Recombinant Human FAM19A2 Protein, GST-tagged

**Cat. No.** FAM19A2-3731H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| <b>Product Overview</b> | Human FAM19A2 full-length ORF (BAG53916.1, 1 a.a. - 131 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Description</b>      | This gene is a member of the TAFA family which is composed of five highly homologous genes that encode small secreted proteins. These proteins contain conserved cysteine residues at fixed positions, and are distantly related to MIP-1alpha, a member of the CC-chemokine family. The TAFA proteins are predominantly expressed in specific regions of the brain, and are postulated to function as brain-specific chemokines or neurokines, that act as regulators of immune and nervous cells. [provided by RefSeq, Jul 2008] |
| <b>Molecular Mass</b>   | 41 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>AA Sequence</b>      | MSKRYLQKATKGKLLIIIFIVTLWGKVVSSANHHKAAHHVKTGTCEVVALHRCCNKNKI<br>EERSQTVKCSFCFGQVAGTTRAAPSCVDASIVEQKWWCHMQPCLEGEECKVLPDR<br>KGWSCSSGNKVKTTTRVTH                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                                                                                                                                                                                                                                                                                                                                  |

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| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                                                                              |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                                                            |
| <b>Storage Buffer</b>   | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                            |
| <b>GENE INFORMATION</b> |                                                                                                                                                                                                     |
| <b>Gene Name</b>        | FAM19A2 family with sequence similarity 19 (chemokine (C-C motif)-like), member A2 [ Homo sapiens ]                                                                                                 |
| <b>Official Symbol</b>  | FAM19A2                                                                                                                                                                                             |
| <b>Synonyms</b>         | FAM19A2; family with sequence similarity 19 (chemokine (C-C motif)-like), member A2; protein FAM19A2; TAFA 2; chemokine-like protein TAFA-2; TAFA2; TAFA-2; MGC42403; DKFZp761E1217; DKFZp781P0552; |
| <b>Gene ID</b>          | 338811                                                                                                                                                                                              |
| <b>mRNA Refseq</b>      | NM_178539                                                                                                                                                                                           |
| <b>Protein Refseq</b>   | NP_848634                                                                                                                                                                                           |
| <b>MIM</b>              | 617496                                                                                                                                                                                              |
| <b>UniProt ID</b>       | Q8N3H0                                                                                                                                                                                              |