

# Recombinant Full Length Human FAM102A Protein, GST-tagged

**Cat. No.** FAM102A-4451HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                     |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human FAM102A full-length ORF ( NP_976050.1, 1 a.a. - 242 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>    | 242 amino acids                                                                                                                                                                                                                                                     |
| <b>Description</b>      | FAM102A (Family With Sequence Similarity 102 Member A) is a Protein Coding gene. An important paralog of this gene is FAM102B.                                                                                                                                      |
| <b>Molecular Mass</b>   | 52.3 kDa                                                                                                                                                                                                                                                            |
| <b>AA Sequence</b>      | MFLLSGDPCFKTPPSTAKSISIPGQDSSLQLTCKGGGTSSGGSSTNSLTGSRPPKAR<br>PTILSSGLPEEPDQNLSSPEEVFHS GHSRNSSYASQQSKISGYSTEHSRSSSLSDLT<br>HRRNTSTSSSASGGLGMTVEGPEGSEREHRPPEKPPRPPRPLHLSDRSFRRKKDS<br>VESHPTWVDDTRIDADAIVEKIVQSQDFTDGSNTEDSNLRLFVSRDGSATLSGIQLAT<br>RVSSGVYEPVVIESH |
| <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>        | FAM102A family with sequence similarity 102, member A [ Homo sapiens ]                                                                                                                                                      |
| <b>Official Symbol</b>  | FAM102A                                                                                                                                                                                                                     |
| <b>Synonyms</b>         | FAM102A; family with sequence similarity 102, member A; C9orf132, chromosome 9 open reading frame 132; protein FAM102A; bA203J24.7; Eeig1; C230093N12Rik; early estrogen-induced gene 1 protein; EEIG1; C9orf132; MGC50853; |
| <b>Gene ID</b>          | 399665                                                                                                                                                                                                                      |
| <b>mRNA Refseq</b>      | NM_001035254                                                                                                                                                                                                                |
| <b>Protein Refseq</b>   | NP_001030331                                                                                                                                                                                                                |
| <b>MIM</b>              | 610891                                                                                                                                                                                                                      |
| <b>UniProt ID</b>       | Q5T9C2                                                                                                                                                                                                                      |

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