

# Recombinant Full Length Human FAM43B Protein, GST-tagged

**Cat. No.** FAM43B-4595HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                               |
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| <b>Product Overview</b> | Human FAM43B full-length ORF (BAC86742.1, 1 a.a. - 329 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>    | 329 amino acids                                                                                                                                                                                                                                                                                                                                               |
| <b>Description</b>      | FAM43B (Family With Sequence Similarity 43 Member B) is a Protein Coding gene. An important paralog of this gene is FAM43A.                                                                                                                                                                                                                                   |
| <b>Molecular Mass</b>   | 63.2 kDa                                                                                                                                                                                                                                                                                                                                                      |
| <b>AA Sequence</b>      | MLPWRRNKFVLVEDEAKCKAKSLSPGLAYTSLLSSFLRSCPDLLPDWPLERLGRVF<br>RSRRQKVELNKEDPTYTVWYLGNAVTLHAKGDGCTDDAVGKIWARCGPGGGTKM<br>KLTLGPHGIRMQPCERSAAGGSGGRRPAHAYLLPRITYCTADGRHPRVFAWVYRH<br>QARHKAVVLRCHAVLLARAHKARALARLLRQTALAAFSDFKRLQRQSDARHVRQQH<br>LRAGGAAASVPRAPLRLLNAKCAIRPPPSERSRGAPRLSSIQEEDEEEEDDAEE<br>QEGGVPQRRERPEVLSLARELRTC SLRGAPAPPPPAQPRRWKAGPRERAGQAR |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                                                                                                                                                             |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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>        | FAM43B family with sequence similarity 43 member B [ Homo sapiens (human) ]                                                                                    |
| <b>Official Symbol</b>  | FAM43B                                                                                                                                                         |
| <b>Synonyms</b>         | FAM43B; family with sequence similarity 43 member B; Family With Sequence Similarity 43 Member B; Family With Sequence Similarity 43, Member B; protein FAM43B |
| <b>Gene ID</b>          | 163933                                                                                                                                                         |
| <b>mRNA Refseq</b>      | NM_207334                                                                                                                                                      |
| <b>Protein Refseq</b>   | NP_997217                                                                                                                                                      |
| <b>UniProt ID</b>       | Q6ZT52                                                                                                                                                         |

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