

# Recombinant Full Length Human FAM71E2 Protein, GST-tagged

**Cat. No.** FAM71E2-4634HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| <b>Product Overview</b> | Human FAM71E2 full-length ORF (1 a.a. - 567 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>    | 567 amino acids                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Description</b>      | FAM71E2 (Family With Sequence Similarity 71 Member E2) is a Protein Coding gene. An important paralog of this gene is ENSG00000267706.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Molecular Mass</b>   | 86.5 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>AA Sequence</b>      | <p> MDSGGSTLSSAASGLAPYPPAACLSTPYSSIPRGREKAGPMGSHQGPGPPPCQKA<br/> PSGPVTSCAPFLVDQSQKLPAPVASSWKPPPGLAPPQKAPAASAPPRKAPAVPAP<br/> SQKAPAVPAPSQKAPAIPAPSRKASAASASPRKASAVPAPPQKTPPPSQKAPSVPTI<br/> PQKAVSPTAPKKKSLLLPAPSQKALPTSPTQYQMALSPASRGKLPGLDFDVLPTGIP<br/> GRAVLERSQSGGKPEPVVTVRTQETDVVEMTTQAKSPESPFTVTKKESKDILISQTE<br/> EVTLEAFRGQGKLEDWAHWAKLEERSPDLPGVRSKELEQRKRWVKAKELAVEGPS<br/> QEHSRPFSVEALTLTKLMITANSKEQRSKSALVSLPSWLLATPQASATSMMAVPSR<br/> PGQLSLLEGKPVVVREQPESHTWVKEGKRPWGEMKEPPWDPKGPPKVPFRSKPT<br/> SASLKREGISQAPIPLTASPWEDLRPSPLSETLISKMEATARASQQPKRVSQEP MRT<br/> PAQHPLATVGSSSEILLPMLLGLETVRNTATKAEEIQEESGVLNLLPSLQHSQHSEW </p> |

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|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                         | PDAGA                                                                                                                                                                                                                            |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                                |
| <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>        | FAM71E2 family with sequence similarity 71 member E2 [ Homo sapiens (human) ]                                                                                                                                                    |
| <b>Official Symbol</b>  | FAM71E2                                                                                                                                                                                                                          |
| <b>Synonyms</b>         | Family With Sequence Similarity 71 Member E2; C19orf16; Family With Sequence Similarity 71, Member E2; Chromosome 19 Open Reading Frame 16; Putative Protein FAM71E2; Protein FAM71E2; protein FAM71E2; putative protein FAM71E2 |
| <b>Gene ID</b>          | 284418                                                                                                                                                                                                                           |
| <b>mRNA Refseq</b>      | NM_001145402                                                                                                                                                                                                                     |
| <b>Protein Refseq</b>   | NP_001138874                                                                                                                                                                                                                     |
| <b>UniProt ID</b>       | Q8N5Q1                                                                                                                                                                                                                           |

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