

# Recombinant Full Length Human FAM81A Protein, GST-tagged

**Cat. No.** FAM81A-4640HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human FAM81A full-length ORF ( NP_689663.1, 1 a.a. - 365 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>    | 365 amino acids                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Description</b>      | FAM81A (Family With Sequence Similarity 81 Member A) is a Protein Coding gene. An important paralog of this gene is FAM81B.                                                                                                                                                                                                                                                                            |
| <b>Molecular Mass</b>   | 68.4 kDa                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>AA Sequence</b>      | MHLRRVRTMPRHSQSLTMAPYSSVSLVEQLEDRLCHEKTTAALVEHAFRIKDDIVN<br>SLQKMQNKGGGDRLARLFLEEHIRNITAIVKQLNRDIEVLQEQRARDNISYGTNSAL<br>KTLEMRQLSGLGDLRGRVARCDASIARLSAEHKTTYEGLQHNLKEQQAACLILETKIK<br>DAEGQISQLLNVRVDSLISEQSTKLKMSHRDSNHQLQLLDTKFKGTVEELSNQILSARS<br>WLQQEQERIEKELLQKIDQLSLIVKENS GASERDMEKKLSQMSARLDKIEEGQKKTF<br>DGQRTRQEEEEKMHGRITKLELQMNQNIKEMKAEVNAGFTAVYESIGSIRQVLEAKM<br>KLDRDQLQKQIQLMQKPETPM |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production                                                                                                                                                                                                                                                                                                       |

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### 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. |

## GENE INFORMATION

|                        |                                                                                 |
|------------------------|---------------------------------------------------------------------------------|
| <b>Gene Name</b>       | FAM81A family with sequence similarity 81, member A [ Homo sapiens ]            |
| <b>Official Symbol</b> | FAM81A                                                                          |
| <b>Synonyms</b>        | FAM81A; family with sequence similarity 81, member A; protein FAM81A; MGC26690; |
| <b>Gene ID</b>         | 145773                                                                          |
| <b>mRNA Refseq</b>     | NM_152450                                                                       |
| <b>Protein Refseq</b>  | NP_689663                                                                       |
| <b>UniProt ID</b>      | Q8TBF8                                                                          |

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