

## Recombinant Human FAM46C Protein (1-391 aa), His-tagged

**Cat. No.** FAM46C-1930H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human FAM46C Protein (1-391 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Cell Biology. Protein Description: Full Length.                                                                                                                                                                                                                  |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Source</b>           | Yeast                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>ProteinLength</b>    | 1-391 aa                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Description</b>      | Seems to enhance replication of some viruses, including yellow fever virus, in response to type I interferon.                                                                                                                                                                                                                                                                                                                 |
| <b>Form</b>             | Tris-based buffer, 50% glycerol                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Molecular Mass</b>   | 46.9 kDa                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>AA Sequence</b>      | MAEESSCTRDMSFSVLNWDQVSRLEVLTEVVPIHGRGNFPTLEITLKDIVQTVRS<br>RLEEAGIKVHDVRLNGSAAGHVLVKDNLGLCKDLDLIFHVALPTEAEFQLVRDVVLC<br>SLLNFLPEGVNKLKISPVTLKEAYVQKLVKVCTDTRWSLISLSNKNKGKNVELKFVDS<br>IRRQFEFSVDSFQIILDSLLFFYDCSNNPISEHFHPTVIGESMYGDFEEAFDHLQNRLI<br>ATKNPEEIRGGGLLKYSNLLVRDFRPTDQEEIKTLERYMCSRFFIDFPDILEQQRKLE<br>TYLQNHFAEEERSKYDYLMILRRVNESTVCLMGHERRQTLNLISLLALRVLAEQNIIP<br>SATNVTCTYYQPAPYVSDGNFSNYYVAHPPVTYSQPYPTWLPCN |

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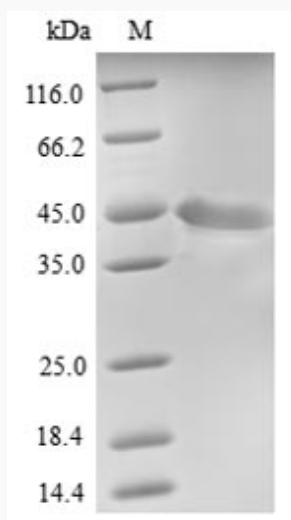
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|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Purity</b>           | > 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                    |
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.                                                                                                                                                                                                        |
| <b>Storage</b>          | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade. |
| <b>Concentration</b>    | A hardcopy of COA with reconstitution instruction is sent along with the products.                                                                                                                                                                                                                                  |
| <b>GENE INFORMATION</b> |                                                                                                                                                                                                                                                                                                                     |
| <b>Gene Name</b>        | FAM46C family with sequence similarity 46, member C [ Homo sapiens ]                                                                                                                                                                                                                                                |
| <b>Official Symbol</b>  | FAM46C                                                                                                                                                                                                                                                                                                              |
| <b>Synonyms</b>         | FAM46C; protein FAM46C; FLJ20202;                                                                                                                                                                                                                                                                                   |
| <b>Gene ID</b>          | 54855                                                                                                                                                                                                                                                                                                               |
| <b>mRNA Refseq</b>      | NM_017709                                                                                                                                                                                                                                                                                                           |
| <b>Protein Refseq</b>   | NP_060179                                                                                                                                                                                                                                                                                                           |
| <b>MIM</b>              | 613952                                                                                                                                                                                                                                                                                                              |
| <b>UniProt ID</b>       | Q5VWP2                                                                                                                                                                                                                                                                                                              |

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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