

# Recombinant Human FAM118A Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** FAM118A-453H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | FAM118A MS Standard C13 and N15-labeled recombinant protein (NP_060381) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                                                                                                                                                    |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Description</b>      | FAM118A (Family With Sequence Similarity 118 Member A) is a Protein Coding gene. Gene Ontology (GO) annotations related to this gene include nucleic acid binding. An important paralog of this gene is FAM118B.                                                                                                                                                                                                         |
| <b>Molecular Mass</b>   | 40.3 kDa                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>AA Sequence</b>      | MDSVEKTTNRSEQKSRKFLKSLIRKQPQELLVIGTGVSAAVAPGIPALCSWRSCIEA<br>VIEAAEQLEVLHPGDVAEFRRKVTKDRDLLVVAHDLIRKMSPTGDAKPSFFQDCLM<br>EVFDDLEQHRSPLVLQSILSLMDRGAMVLTTNYDNLLAEFGRRQNKPMESLDLKDK<br>TKVLEWARGHMKYGVLIHGLYRDPCGVVLDPSGYKDVTDQAEVMEVLQNLRYTK<br>SFLFVGCGETLHDQIFQALFLYSVPNKVDLEHYMLVLKENEDHFFKHQADMLLHGKIK<br>VVSYGDCFDHFPGYVQDLATQICKQQSPDADRVDSTLLGNACQDCAKRKLENGI<br>EVSKKRTQSDTDDAGGSTRTTRPLEQKLISEEDLAANDILDYKDDDDKV |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                                                                                              |
| <b>Stability</b>        | Stable for 3 months from receipt of products under proper storage and handling                                                                                                                                                                                                                                                                                                                                           |

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conditions.

**Storage** Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

**Concentration** 50 µg/mL as determined by BCA

**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** FAM118A family with sequence similarity 118 member A [ Homo sapiens (human) ]

**Official Symbol** FAM118A

**Synonyms** FAM118A; family with sequence similarity 118, member A; C22orf8, chromosome 22 open reading frame 8; protein FAM118A; bK268H5.C22.4; FLJ20635; C22orf8;

**Gene ID** 55007

**mRNA Refseq** NM\_017911

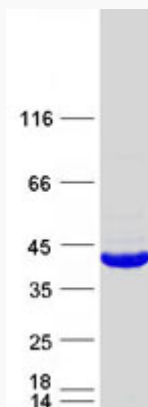
**Protein Refseq** NP\_060381

**UniProt ID** Q9NWS6

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**SDS-PAGE**

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