

# Recombinant Human FAM234A Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** FAM234A-2501H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | ITFG3 MS Standard C13 and N15-labeled recombinant protein (NP_114428) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Description</b>      | Belongs to the FAM234 family.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Molecular Mass</b>   | 59.7 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>AA Sequence</b>      | <p>MLDHKDLEAEIHPLKNEERKSQENLGNP SKNEDNVKSAPPQSRLSRCRAAAFFLSLF<br/> LCLFVVFVVSFVIPCPDRPASQRMWRIDYSAAVIYDFLAVDDINGDRIQDVFLYKNT<br/> NSSNNFSRSCVDEGFSSPCTFAAAVSGANGSTLWERPVAQDVALVECAVPQPRGS<br/> EAPSACILVGRPSSFIAVNLFTGETLWNHSSSFSGNASILSPLLQVPDVG DGAPDLL<br/> VLTQEREEVSGHLYSGSTGHQIGLRGSLGVDGESGFLHVT RTGAHYILFPCASSLC<br/> GCSVKGLYEKVTGSGGPFKSDPHWESMLNATTRMLSHSSGAVRYLMHVPGNAG<br/> ADVLLVGSEAFVLLDGQELTPRWTPKAAHVLRKPIFGRYKPD TLAVAVENG TGDR<br/> QILFLDLGTGAVLCSLALPSLPGGPLSASLPTADHRS AFFFFWGLHEL GSTSETETGE<br/> ARHSLYMFHPTLPRVLELANVSTHIVAFDAVLFEP SRHAAYILLTGPADSEAPGLVS<br/> VIKHKVRDLVPSSRVVRLGEGGPDS DQAI DRFSRLRYQSEATRTRPLEQKLISEED<br/> LAANDILDYKDDDDKV</p> |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

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|                       |                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------|
| <b>Stability</b>      | Stable for 3 months from receipt of products under proper storage and handling conditions. |
| <b>Storage</b>        | Store at -80 centigrade. Avoid repeated freeze-thaw cycles.                                |
| <b>Concentration</b>  | 50 µg/mL as determined by BCA                                                              |
| <b>Storage Buffer</b> | 100 mM glycine, 25 mM Tris-HCl, pH 7.3.                                                    |

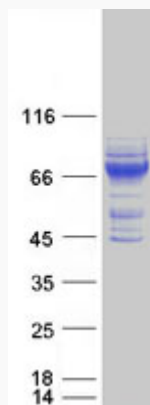
## GENE INFORMATION

|                        |                                                                                                                                                        |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | FAM234A family with sequence similarity 234 member A [ Homo sapiens (human) ]                                                                          |
| <b>Official Symbol</b> | FAM234A                                                                                                                                                |
| <b>Synonyms</b>        | FAM234A; family with sequence similarity 234 member A; gs19; ITFG3; C16orf9; protein FAM234A; integrin alpha FG-GAP repeat containing 3; protein ITFG3 |
| <b>Gene ID</b>         | 83986                                                                                                                                                  |
| <b>mRNA Refseq</b>     | NM_032039                                                                                                                                              |
| <b>Protein Refseq</b>  | NP_114428                                                                                                                                              |
| <b>UniProt ID</b>      | Q9H0X4                                                                                                                                                 |

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**SDS-PAGE**

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