

# Recombinant Full Length Mouse Protein Fam189A1(Fam189A1) Protein, His-Tagged

**Cat. No.** RFL5916MF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Full Length Mouse Protein FAM189A1(Fam189a1) Protein (Q6A044) (1-515aa), fused to N-terminal His tag, was expressed in E. coli.                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>ProteinLength</b>    | Full Length (1-515)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Form</b>             | Lyophilized powder                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>AA Sequence</b>      | MPPAGGPRTPRPHALPRSLSRLRECPGRSRIVLALGATQMALGCLIVAVSFAALALT<br>TSA RVRHSCPFWAGFSVLLSGLIGVVS WKRPLSLVITFFMLLSAVCVMLNLAGSILS<br>CQNAQL VSSLEGCQLIKFDSVEVCVCCELQHHSSGCSNLGETLKLNPLQENCNAVR<br>LTLKDLLFSV CALNVLSTIVCALATAMCCMQMVSADVLQMFFPHRSHSANAACVTP<br>HGTLHQTLDFDEF IAPLPPPPYYPPEYTCTPTAEAHRGLHLDFASSPFSTLYDVAIN<br>SPGILYPAELPPPYEA VVGQTPASQVASVDHQVVDSSSGDPNTAADFSTPVPASST<br>SLPTSEGATSLGPSHPSPDG TLDTPTLIPTPVPHHMSPEAASLSAQAPSPGRVA<br>RSVSDPTSCTSSEAVSTSQPAMAA CQHQSSTGDPDTWKTGQGTKPETLQTVSK<br>ERPHSLVESKAYADTRVLVAKFLEHAHCSL PTEVRHVVG TIRSMATSEEPRVEEAIF<br>GAGVLDQL |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

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|                |                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Notes          | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.                                                                                                                                                                                                                                                                                                         |
| Storage        | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                                              |
| Storage Buffer | Tris/PBS-based buffer, 6% Trehalose, pH 8.0                                                                                                                                                                                                                                                                                                                                                                 |
| Reconstitution | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference. |

## GENE INFORMATION

|            |                                      |
|------------|--------------------------------------|
| Gene Name  | Fam189a1                             |
| Synonyms   | Fam189a1; Kiaa0574; Protein FAM189A1 |
| UniProt ID | <a href="#">Q6A044</a>               |

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