

Active Recombinant Human FAM19A4

Cat. No. FAM19A4-632H **Lot. No.** (See product label)

SPECIFICATION

| | |
|-----------------------------|---|
| Product Overview | Recombinant Human FAM19A4 (Accession # NP_001005527) Ser35-Arg140 was produced in E. coli-derived. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 35-140 a.a. |
| Predicted N Terminal | Ser35 |
| Form | Lyophilized from a 0.2 µ filtered solution in PBS. |
| Bio-activity | Measured by its ability to enhance neurite outgrowth of E16-E18 rat embryonic cortical neurons.rhTAF4A, immobilized at 6 - 24 µg/mL on a 96-well plate, is able to significantly enhance neurite outgrowth. |
| Molecular Mass | Recombinant Human FAM19A4 has a calculated MW of 11.7 kDa. In SDS-PAGE migrates as 11 kDa, reducing conditions. |
| Purity | >95%, by SDS-PAGE under reducing conditions and visualized by silver stain. |
| Storage | Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C). |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name FAM19A4 family with sequence similarity 19 (chemokine (C-C motif)-like), member A4 [Homo sapiens]

Official Symbol FAM19A4

Synonyms FAM19A4; family with sequence similarity 19 (chemokine (C-C motif)-like), member A4; protein FAM19A4; TAFA 4; chemokine-like protein TAFA-4; TAFA4; TAFA-4; FLJ25161;

Gene ID 151647

mRNA Refseq NM_001005527

Protein Refseq NP_001005527

MIM

UniProt ID Q96LR4

Chromosome Location 3p14.1

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