

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).

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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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