

Active Recombinant Human FAM19A2

Cat. No. FAM19A2-319H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FAM19A2 (Accession # AAH28403) Ala31-His131 was produced in E. coli-derived.
Species	Human
Source	E.coli
ProteinLength	31-131 a.a.
Predicted N Terminal	Ala31
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.rhTFAFA2, immobilized at 6 - 24 µg/mL on a 96-well plate, is able to significantly enhance neurite outgrowth.
Molecular Mass	Recombinant Human FAM19A2 has a calculated MW of 11.3 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 FAM19A2 family with sequence similarity 19 (chemokine (C-C motif)-like), member A2 [Homo sapiens]

Official Symbol FAM19A2

Synonyms FAM19A2; family with sequence similarity 19 (chemokine (C-C motif)-like), member A2; protein FAM19A2; TAFA 2; chemokine-like protein TAFA-2; TAFA2; TAFA-2; MGC42403; DKFZp761E1217; DKFZp781P0552;

Gene ID 338811

mRNA Refseq NM_178539

Protein Refseq NP_848634

MIM

UniProt ID Q8N3H0

Chromosome Location 12q14.1

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