

Active Recombinant Human FAM19A5

Cat. No. FAM19A5-690H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FAM19A5 (Accession # NP_056196) Gln26-Ser125, fused with , was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gln26-Ser125
Predicted N Terminal	Gln26
Form	Lyophilized from a 0.2 µm filtered solution in Acetonitrile and TFA.
Bio-activity	Measured by its ability to enhance neurite outgrowth of E16-E18 rat embryonic cortical neurons.rhTAF A5, immobilized at 6 - 24 µg/mL on a 96-well plate, is able to significantly enhance neurite outgrowth.
Molecular Mass	Recombinant Human FAM19A5 has a calculated MW of 10.9 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	FAM19A5 family with sequence similarity 19 (chemokine (C-C motif)-like), member A5 [Homo sapiens (human)]
Official Symbol	FAM19A5
Synonyms	TAFA5; TAFA-5; UNQ5208; QLLK5208; protein FAM19A5; protein FAM19A5; TAFA protein 5; chemokine-like protein TAFA-5
Gene ID	25817
mRNA Refseq	NM_001082967.2
Protein Refseq	NP_001076436.1
MIM	
UniProt ID	Q7Z5A7
Chromosome Location	22q13.32

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