

Active Recombinant Human FAM19A1

Cat. No. FAM19A1-884H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FAM19A1 (Accession # NP_998774) Ser26-Thr133, fused with , was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ser26-Thr133
Predicted N Terminal	Ser26
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.Recombinant Human TAF1A1/FAM19A1, immobilized at 6 - 24 µg/mL on a 96-well plate, is able to significantly enhance neurite outgrowth.
Molecular Mass	Recombinant Human FAM19A1 has a calculated MW of 12.1 kDa. In SDS-PAGE migrates as 12.4 kDa, under 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	FAM19A1 family with sequence similarity 19 (chemokine (C-C motif)-like), member A1 [Homo sapiens]
Official Symbol	FAM19A1
Synonyms	TAFA1; TAFA-1
Gene ID	407738
mRNA Refseq	NM_213609.3
Protein Refseq	NP_998774.2
MIM	
UniProt ID	Q7Z5A9
Chromosome Location	3p14.1

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