

Recombinant Human FAM19A4 Protein, HIS-tagged

Cat. No. FAM19A4-164H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FAM19A4, transcript variant 1, fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene is a member of the TAFA family which is composed of five highly homologous genes that encode small secreted proteins. These proteins contain conserved cysteine residues at fixed positions, and are distantly related to MIP-1alpha, a member of the CC-chemokine family. The TAFA proteins are predominantly expressed in specific regions of the brain, and are postulated to function as brain-specific chemokines or neurokines, that act as regulators of immune and nervous cells. Alternatively spliced transcript variants have been observed for this gene.
Form	Lyophilized from a 0.2 M filtered solution of 20mM PB, 150mM NaCl, pH7.4
Molecular Mass	14.1kD
AA Sequence	MGSSHHHHHHSSGLVPRGSHMSSQHLRGHAGHHQIKQGTCEVVAVHRCCKNRI EERSQTVKCSFCFPGQVAGTTRAQPSCVEASIVIQKWWCHMNPCLGEDCKVLPDY SGWSCSSGNKVKTTKVTR
Endotoxin	Endotoxin level is <0.1 ng/g of protein (<1EU/g).

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Purity	>95% as determined by SDS-PAGE and Coomassie blue staining
Concentration	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
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
UniProt ID	Q96LR4