

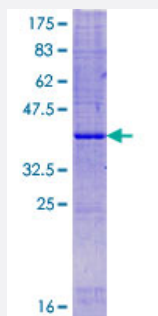
Full-Length

FAM19A4 (Human) Recombinant Protein (P01)

Catalog # H00151647-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human FAM19A4 full-length ORF (NP_001005527.1, 1 a.a. - 140 a.a.) recombinant protein with GS T-tag at N-terminal.
Sequence	MRSPRMRVCAKSVLLSHWLFLAYVLMVCCCKLMSASSQHLRGHAGHHQIKQGTCEVVAVHRCCN KNRIEERSQTVKCSFCPGQVAGTTRAQPSCVEASVIQKWWCHMNPCLGEDCKVLPDYSGWS CSSGNKVKTTKVTR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	42.1
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — FAM19A4

Entrez GeneID [151647](#)

GeneBank Accession# [NM_001005527.1](#)

Protein Accession# [NP_001005527.1](#)

Gene Name FAM19A4

Gene Alias FLJ25161, TAFA-4, TAFA4

Gene Description family with sequence similarity 19 (chemokine (C-C motif)-like), member A4

Gene Ontology [Hyperlink](#)

Gene Summary 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 neurokinins, that act as regulators of immune and nervous cells. Transcript variants with different 5' UTRs, but encoding the same protein, have been found for this gene. [provided by RefSeq]

Other Designations -

Disease

- [Cerebral Hemorrhage](#)
- [Genetic Predisposition to Disease](#)

- [Hypertension](#)
- [Intracranial Hemorrhages](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)
- [Tobacco Use Disorder](#)