

Product datasheet for **TP723431**

TAFA2 (NM_178539) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human family with sequence similarity 19 (chemokine (C-C motif)-like), member A2 (FAM19A2).
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	ANHHKAHHVK TGTCEVVALH RCCNKNKIEE RSQTVKCSCF PGQVAGTTRA APSCVDASIV EQKWWCHMQP CLEGECKVL PDRKGWSSS GNKVKTRVT H
Tag:	Tag Free
Predicted MW:	11.2 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 μM filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2
Endotoxin:	Endotoxin level is < 0.1 ng/μg of protein (< 1 EU/μg)
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_848634
Locus ID:	338811
UniProt ID:	Q8N3H0
RefSeq Size:	4136
Cytogenetics:	12q14.1
RefSeq ORF:	393
Synonyms:	FAM19A2; TAFA-2



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Summary:

This gene is a member of the TFAA 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 TFAA 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. [provided by RefSeq, Jul 2008]

Product images: