

## Product datasheet for TP306792L

### TAFA4 (NM\_182522) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human family with sequence similarity 19 (chemokine (C-C motif)-like), member A4 (FAM19A4), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206792 protein sequence Red=Cloning site Green=Tags(s)
	MRSPRMRVCAKSVLLSHWLFLAYVLMVCCCKLMSASSQHLRGHAGHHQIKQGTCEWAVHRCCNKNRIEER SQTVKCSFCPGQVAGTTRAQPSVEASIVIQKWWCHMNPCLGEDCKVLPDYSGWSCSSGNKVKTKVTR
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	15.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_872328</a>
Locus ID:	151647
UniProt ID:	<a href="#">Q96LR4</a> , <a href="#">A0A024R369</a>
RefSeq Size:	2294



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Cytogenetics: 3p14.1

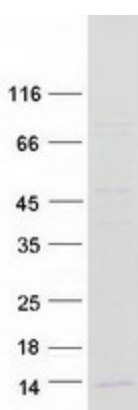
RefSeq ORF: 420

Synonyms: FAM19A4; TAF4-4

**Summary:** This gene is a member of the TAF4 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 TAF4 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. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Nov 2011]

**Protein Families:** Secreted Protein, Transmembrane

### Product images:



Coomassie blue staining of purified TAF4 protein (Cat# [TP306792]). The protein was produced from HEK293T cells transfected with TAF4 cDNA clone (Cat# [RC206792]) using MegaTran 2.0 (Cat# [TT210002]).