Recombinant Mouse Fam19a2 protein, His & T7-tagged

Cat. No. Fam19a2-1565M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Fam19a2 aa. (Ala31~Ser119 (Accession # Q7TPG7)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ala31~Ser119
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.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 13.8kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%

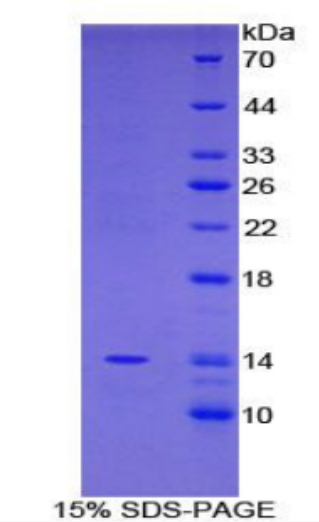
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	8.6

GENE INFORMATION

Gene Name	Fam19a2 family with sequence similarity 19, member A2 [Mus musculus (house mouse)]
Official Symbol	Fam19a2
Synonyms	Fam19a2; family with sequence similarity 19, member A2; TAFA2; Tafa-2; 6330575M02; FAM19A2 TAFA-2; protein FAM19A2; chemokine-like protein TAFA-2
Gene ID	268354
mRNA Refseq	NM_001252387.1
Protein Refseq	NP_001239316.1

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

UniProt ID	Q7TPG7
SDS-PAGE	

15% SDS-PAGE

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