

Datasheet for ABIN7318954  
**FAM19A4 Protein (His tag)**



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## Overview

Quantity:	50 µg
Target:	FAM19A4
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAM19A4 protein is labelled with His tag.

## Product Details

Purpose:	Recombinant Human FAM19A4 Protein (His Tag)
Sequence:	Ser35-Arg140
Characteristics:	Recombinant Human Family with Sequence Similarity 19, Member A4 is produced by our E.coli expression system and the target gene encoding Ser35-Arg140 is expressed with a 6His tag at the N-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

## Target Details

Target:	FAM19A4
Alternative Name:	FAM19A4 ( <a href="#">FAM19A4 Products</a> )
Background:	Background: FAM19A4 is a secreted, 12 kDa member of the FAM19/TAFA family of chemokine-like proteins. Like other members of the FAM19/TAFA family, with the exception of TAFA5,

## Target Details

mature FAM19A4 contains 10 regularly spaced cysteine residues. The FAM19A4 proteins are predominantly expressed in specific regions of the brain and the biological functions of FAM19A4 family members remain to be determined, but there are a few tentative hypotheses. First, FAM19A4 may modulate immune responses in the CNS by functioning as brain specific chemokines, and may act with other chemokines to optimize the recruitment and activity of immune cells in the CNS. Second, FAM19A4 may represent a novel class of neurokinins that act as regulators of immune nervous cells. And third, FAM19A4 may control axonal sprouting following brain injury.

Synonym: Protein FAM19A4, Chemokine-like protein TAFA-4, TAFA4, family with sequence similarity 19 (chemokine (C-C motif)-like), member A4, FAM19A4, chemokine-like protein TAFA-4

Molecular Weight:	14.1 kDa
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UniProt:	<a href="#">Q96LR4</a>
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## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
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Reconstitution:	Please refer to the printed manual for detailed information.
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Buffer:	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.
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Storage:	4 °C, -20 °C, -80 °C
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Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
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