

**TAFA-2, human recombinant protein**  
**Chemokine-like protein TAFA-2, FAM19A2**  
**Catalog # PBV10843r****Specification**

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**TAFA-2, human recombinant protein - Product info**

Primary Accession [Q8N3H0](#)  
Calculated MW **11.2 kDa** KDa

**TAFA-2, human recombinant protein - Additional Info**

|                                        |                                                                                                                                    |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID                                | <b>338811</b>                                                                                                                      |
| Gene Symbol                            | <b>TAFA2</b>                                                                                                                       |
| <b>Other Names</b>                     |                                                                                                                                    |
| Chemokine-like protein TAFA-2, FAM19A2 |                                                                                                                                    |
| Gene Source                            | <b>Human</b>                                                                                                                       |
| Source                                 | <b>E. Coli</b>                                                                                                                     |
| Assay&Purity                           | <b>SDS-PAGE; ≥98%</b>                                                                                                              |
| Assay2&Purity2                         | <b>HPLC;</b>                                                                                                                       |
| Recombinant                            | <b>Yes</b>                                                                                                                         |
| Sequence                               | <b>ANHHKAHHVK TGTCEVVALH RCCNKNKIEE<br/>RSQTVKCSF PGQVAGTTRA APSCVDASIV<br/>EQKWWCHMQP CLEGEECKVL PDRKGWSCSS<br/>GNKVKTTTRVT H</b> |

**Target/Specificity**  
TAFA2

**Application Notes**

Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. Do not vortex. This solution can be stored at 2-8°C for up to 1 week. For extended storage, it is recommended to further dilute in a buffer containing a carrier protein (example 0.1% BSA) and store in working aliquots at -20°C to -80°C.

**Format**

Lyophilized powder

**Storage**

-20°C; Sterile filtered through a 0.2 micron filter. Lyophilized with no additives.

**TAFA-2, human recombinant protein - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**TAFA-2, human recombinant protein - Images****TAFA-2, human recombinant protein - Background**

TAFA proteins are a newly discovered family of proteins, which are distantly related to MIP-1alpha, a member of the CC-chemokine family. TAFA mRNAs are highly expressed in specific brain regions. The biological function of TAFA-2 is still unknown. Recombinant human TAFA-2 is an 11.2 kDa protein consisting of 101 amino acid residues.

**TAFA-2, human recombinant protein - References**

Tom Tang Y.,et al.Genomics 83:727-734(2004).  
Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Bechtel S.,et al.BMC Genomics 8:399-399(2007).  
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.