

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

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

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.