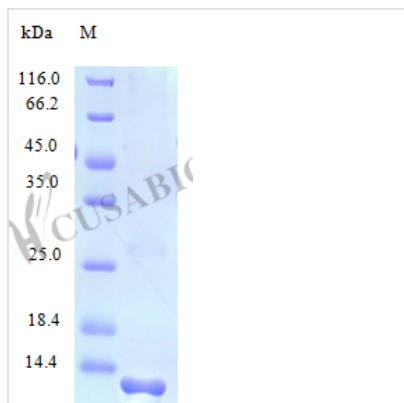




Recombinant Human Protein FAM19A2 protein (FAM19A2) (Active)

Product Code	CSB-AP001021HU
Abbreviation	Recombinant Human FAM19A2 protein (Active)
Uniprot No.	Q8N3H0
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 µm filtered PBS, pH 7.4
Product Type	Chemokine
Immunogen Species	Homo sapiens (Human)
Biological Activity	Fully biologically active when compared to standard. The biological activity is determined by its ability to enhance neurite outgrowth of E16?E18 rat embryonic cortical neurons. rHuTAFa?2, immobilized at 6?24 µg/mL on a 96 well plate, is able to significantly enhance neurite outgrowth.
Purity	≥95% as determined by SDS-PAGE.
Sequence	ANHHKAHHVK TGTCEVVALH RCCNKNKIEE RSQTVKCSCF PGQVAGTTRA APSCVDASIV EQKWWCHMQP CLEGECKVL PDRKGWSCSS GNKVKTTTRVT H
Research Area	Immunology
Source	E.coli
Target Names	FAM19A2
Expression Region	31-131aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag-Free
Mol. Weight	11.2 kDa
Protein Length	Full Length of Mature Protein
PubMed ID	15028294; 14702039; 17974005; 15489334
Image	


Endotoxin

Less than 1.0 EU/μg as determined by LAL method.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.