

FAM19A5 Human E. coli

Product Data Sheet

Type: Recombinant

Source: E. coli

Species: Human

Other names: Chemokine-like protein TAF A-5, FAM19A5, TAF A5

Cat. No.:

RD172478100

(0.1 mg)

Description

Total 110 AA. MW: 12.2 kDa (calculated). UniProtKB acc.no. Q7Z5A7-2 isoform 2 (Gln26-Ser125). N-terminal His-tag (10 extra AA). Protein identity confirmed by LC-MS/MS.

Amino Acid Sequence

MKHHHHHHAS QFLKEGQLAA GTCEIVTLDR DSSQPRRTIA RQTARACACRK GQIAGTTRAR PACVDARIK TKQWCDMLPC
LEGEGCDLLI NRSJWTCTQP GGRIKTTTVS

Source

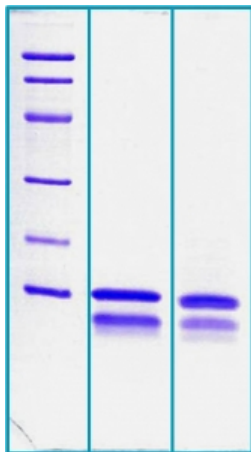
E. coli

Purity

Purity as determined by densitometric image analysis: >95%

SDS-PAGE gel

FAM19A5 migrates as two significant bands corresponding to molecular mass 10kDa and 14kDa, respectively. Both bands were confirmed by LC-MS/MS and identified as FAM19A5.



14 % SDS-PAGE separation of Human FAM19A5:

1. M.W. marker - 14, 21, 31, 45, 66, 97 kDa

2. Reduced and boiled sample, 2.5 µg/lane

3. Non-reduced and non-boiled sample, 2.5 µg/lane

Endotoxin

< 1.0 EU/µg

Formulation

0.2-0.9 mg/ml in 20 mM Tris buffer, 50 mM NaCl, pH 7.5, 10% (w/v) glycerol - filtered (0.4 µm), frozen

Reconstitution

Defrost at ambient temperature. Filter sterilize your culture media/working solutions containing this non-sterile product before using in cell culture.

Shipping

On ice. Upon receipt, store the product at the temperature recommended below.

Storage, Stability/Shelf Life

Store the protein at -80 °C. The protein remains stable until the expiry date when stored at -80 °C. Avoid repeated freezing/thawing cycles. The thawed protein can be stored at 4 °C for five days.

Quality Control Test

BCA to determine quantity of the protein.
SDS-PAGE to determine purity of the protein.
LAL TEST to determine endotoxin level.

Applications

ELISA, Western blotting

Note

This product is intended for research use only.

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