

PRODUCT DATA SHEET

FAM3A Human E. coli

Cat. No.: RD172301100

Size: 0.1 mg

Source: E. coli

Type: Recombinant protein

Species: Human

Other Names:

Cytokine-like protein 2-19

Description:

Total 207 AA. MW: 23.1 kDa (calculated). N-Terminal His-tag (10 extra AA). UniprotKB acc.no. P98173. Protein identity confirmed by MS. Identification of recombinant FAM3A by MS.

Amino Acid Sequence:

MKHHHHHHAS FPRIQQLFTS PESSVTAAPR ARKYKCGLPQ PCPEEHLAFR VVSGAANVIG
PKICLEDKML MSSVKDNVGR GLNIALVNGV SGELIEARAF DMWAGDVNDL LKFIRPLHEG
TLVFFVASYDD PATKMNEETR KLFSELGSRN AKELAFRDSW VFGAKGVQN KSPFEQHVKN
SKHSNKYEGW PEALEMEGCI PRRSTAS

Purity:

> 90 % by SDS-PAGE

Endotoxin:

< 1.0 EU/μg

Formulation:

Filtered (0.4 μm) and lyophilized from 0.5 mg/ml solution in 50 mM Tris buffer, pH 7.5, containing 0.1M arginine.

Reconstitution:

Add 200μl of deionized water to prepare a working stock solution of 0.5 mg/mL and let the lyophilized pellet dissolve completely.

Shipping:

At ambient temperature. Upon receipt, store the product at the temperature recommended below.

Storage/Stability:

Store the lyophilized protein at -80 °C. Lyophilized protein remains stable until the expiry date when stored at -80 °C. Aliquot reconstituted protein to avoid repeated freezing/thawing cycles and store at -80 °C for long term storage. Reconstituted protein can be stored at 4 °C for three days.

Quality Control:

Bradford protein assay to determine quantity of the protein.

SDS-PAGE to determine purity of the protein.

Endotoxin level determination.

Applications:

ELISA, Western blotting

Note:

This product is intended for research use only.