Recombinant Human FAM3C Protein

Catalog No.: RP00514

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Sequence Information

Species
Human

Gene ID
10447

Swiss Prot
Q92520

Tags
C-6×His

Synonyms
FAM3C,GS3786,ILEI

Product Information

Source
HEK293 cells

Purification
≥ 95 % as determined by SDS-PAGE.

Calculated MW
23.2 kDa

Observed MW
20-25 kDa

Endotoxin
< 1 EU/μg of the protein by LAL method.

Formulation
Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.2.Contact us for customized product form or formulation.

Reconstitution
Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Background

FAM3C, also called interleukin-like EMT inducer, usually exist in most secretory epithelia. It belongs to theFAM3 family according to their sequence similarities. The up-regulation and/or mislocalization in breast cancerand liver carcinoma cells of FAM3C is strongly correlated with metastasis formation and survival. FAM3C can beinvolved in retinal laminar formation and promote epithelial to mesenchymal transition.

Basic Information

Description
Recombinant Human FAM3C Protein is produced by Human cells expression system. The target protein is expressed with sequence (Gln25-Asp227) of human FAM3C (Accession #Q92520) fused with a 6×His tag at the C-terminus.

Activity

Shipping
Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage
Store at -20℃

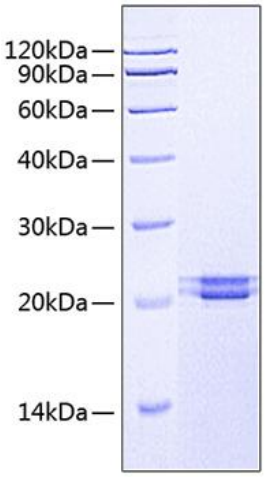
Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

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Please visit http://abclonal.com for a complete listing of recommended products.

Validation Data



Recombinant Human FAM3C Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.