Product Name: Recombinant Human FAM3C (C-6His)
Catalog #: PHH0621

Summary

Name	FAM3C
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Protein FAM3C is produced by our Mammalian expression system and the target gene encoding Gln25-Asp227 is expressed with a 6His tag at the C-terminus.
Accession #	Q92520
Host	Human Cells
Species	Human
Predicted Molecular Mass	23.2 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20 mM Citrate, 8% Trehaolse, 5% Mannitol, 0.05% Tween 80, pH4.5.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image

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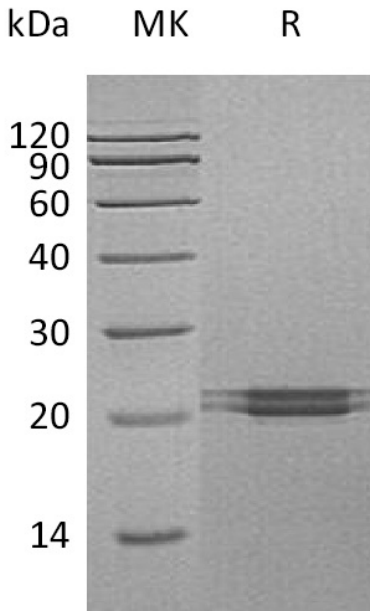

Alternative Names

Protein FAM3C; Interleukin-Like EMT Inducer; FAM3C; ILEI

Background

FAM3C, also called interleukin-like EMT inducer, usually exist in most secretory epithelia. It belongs to the FAM3 family according to their sequence similarities. The up-regulation and/or mislocalization in breast cancer and liver carcinoma cells of FAM3C is strongly correlated with metastasis formation and survival. FAM3C can be involved in retinal laminar formation and promote epithelial to mesenchymal transition.

Note

For Research Use Only , Not for Diagnostic Use.