Recombinant Human FAM3C (C-6His)

Catalog No: C343

Description	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.
Source	Human Cells
Alternative name	Protein FAM3C; Interleukin-Like EMT Inducer; FAM3C; ILEI
Accession No.	Q92520
Predicted Molecular Weight	23.2kDa
AP Molecular Weight	20-25kDa, reducing conditions.
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.2.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Quality Control	Purity: Greater than 95% as determined by reducing SDS-PAGE. Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Storage	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
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.

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