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Datasheet for ABIN1096618 **FAM3C Protein (AA 25-227) (His tag)**

Overview

Quantity:	50 µg
Target:	FAM3C
Protein Characteristics:	AA 25-227
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAM3C protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human Protein FAM3C (C-6His)
Sequence:	QVFEIKMDAS LGNLFARSAL DTAARSTKPP RYKCGISKAC PEKHFAFKMA SGAANVVGPK ICLEDNVLMG GVKNNVGRGI NVALANGKTG EVLDTKYFDM WGGDVAPFIE FLKAIQDGTI VLMGTYDDGA TKLNDEARRL IADLGSTSIT NLGFRDNWVF CGGKGIKTKS PFEQHIKNNK DTNKYEGWPE VVEMEGCIPQ KQDVDHHHHH H
Characteristics:	Recombinant Human Protein FAM3C is produced by our mammalian expression system in human cells. The target protein is expressed with sequence (Q25-D227) of Human FAM3C fused with a polyhistidine tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	FAM3C
Alternative Name:	fam3c (FAM3C Products)
Sub Type:	Fusionprotein
Background:	<p>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.</p> <p>Alternative Names: Protein FAM3C, Interleukin-Like EMT Inducer, FAM3C, ILEI</p>
Molecular Weight:	23.2 kDa
UniProt:	Q92520

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	<p>It is not recommended to reconstitute to a concentration less than 100 µg/mL.</p> <p>Dissolve the lyophilized protein in ddH₂O.</p> <p>Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</p>
Buffer:	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.2.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	<p>Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks.</p> <p>Reconstituted protein solution can be stored at 4-7°C for 2-7 days.</p> <p>Aliquots of reconstituted samples are stable at < -20°C for 3 months.</p>
Expiry Date:	3 months