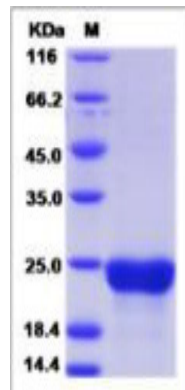


## FAM3C

### Recombinant Human FAM3C / ILEI (His Tag)

<b>Catalog No.</b>	CRH728A-His CRH728B-His CRH728D-His	<b>Quantity:</b>	10 µg 50 µg 200 µg
<b>Alternate Names:</b>	Protein FAM3C, Interleukin-like EMT inducer		
<b>Description:</b>	FAM3C, also known as ILEI, is a member of the FAM3 family. It is present in most secretory epithelia. FAM3C may be involved in retinal laminar formation. It promotes epithelial to mesenchymal transition. A change in expression of FAM3C has been noted in pancreatic cancer-derived cells. ILEI is overexpressed and/or altered in intracellular localization in multiple human tumors, an event strongly correlated to invasion/EMT, metastasis formation, and survival in human colon and breast cancer.		
<b>UniProt ID:</b>	Q92520		
<b>Accession Number:</b>	NP_055703.1		
<b>Protein Construction:</b>	A DNA sequence encoding the human FAM3C (Met1-Asp227) was expressed with a polyhistidine tag at the C-terminus.		
<b>Source:</b>	HEK293 Cells		
<b>Formulation:</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.		
<b>Molecular Weight:</b>	The recombinant human FAM3C consists of 214 amino acids and predicts a molecular mass of 23.6 kDa.		
<b>Purity:</b>	> 90 % as determined by SDS-PAGE.		
<b>Endotoxin Level:</b>	< 1.0 EU per µg protein as determined by the LAL method.		
<b>Biological Activity:</b>	Testing in progress		
<b>Predicted N-terminal:</b>	Gln 25		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Add sterile distilled water to a concentration of 0.1 mg/mL and gently pipette the solution up and down the sides of the vial. <b>DO NOT VORTEX.</b> Allow several minutes for complete reconstitution.		
<b>Storage &amp; Stability:</b>	Stable for up to 1 year from date of receipt at -20°C to -80°C After reconstitution, store working aliquots at -20°C to -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		

SDS-PAGE



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