

FAM3C recombinant protein

FAM3C, 25-227aa, Human, His tag, E Coli

CATALOG # AAA48707	HOST E Coli	APPLICATIONS SDS-Page
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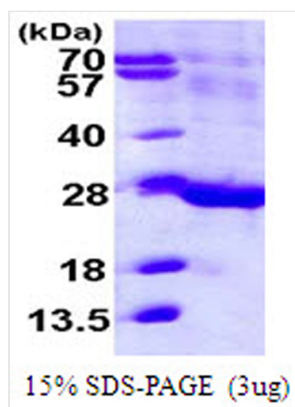
PRODUCT SYNONYMS

FAM3C; 25-227aa; Human; His tag; E Coli; Protein FAM3C; ILEI; FAM3C recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 90% by SDS-PAGE
Form/Format	Liquid. In 20mM Tris-HCl Buffer (pH 8.0) containing 5mM DTT, 20% glycerol, 200mM NaCl
Concentration	0.5 mg/ml (determined by Bradford assay) (varies by lot)
Sequence	MGSSHHHHH SSGLVPRGSH MQVFEIKMDA SLGNLFARSA LDTAARSTKP PRYKCGISKA CPEKHFAFKM ASGAANVVGPKICLEDNVLM SGVKNNVGRG INVALANGKT GEVLDTKYFD MWGGDVAPFI EFLKAIQDGT IVLMGTYDDG ATKLNDEARR LIADLGSTSI TNLGFRDNWV FCGGKGIKTK SPFEQHIKNN KDTNKYEGWP EVVEMEGCIP QKQD
Sequence Length	227
Applicable Applications for FAM3C recombinant protein	SDS-PAGE
Antigen Species	Human
Tag Information	His-tag
Preparation and Storage	Can be stored at +2°C to +8°C for one week. For long term storage, aliquot and store at -20 degree C or -80 degree C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

ADDITIONAL INFORMATION

Related Product Information for FAM3C recombinant protein	FAB3C belongs to the FAM3 family and contains a GG domain. A change in expression of this protein has been noted in pancreatic cancer-derived cells. Fam3c may be a downstream target gene for the Nkx5.1 transcription factor, and may thus be involved in cell differentiation and proliferation during inner ear embryogenesis. Also, it may be involved in retinal laminar formation and promotes epithelial to mesenchymal transition. Recombinant human FAM3C, fused to His-tag at N-terminus, was expressed in E Coli and purified by using conventional chromatography techniques.
Product Categories/Family for FAM3C recombinant protein	Immunology
References	Zhu Y, et al. (2002) Genomics 80 (2): 144-50.; Pilipenko VV, et al. (2004) Gene. 335:159-68.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7661714
NCBI GeneID	10447
NCBI Accession #	NP_055703
NCBI GenBank Nucleotide #	NM_014888.2
UniProt Accession #	Q92520; A6NDN2; A8K3R7
Molecular Weight	24.5kD (224aa), confirmed by MALDI-TOF
NCBI Official Full Name	protein FAM3C
NCBI Official Synonym Full Names	family with sequence similarity 3 member C
NCBI Official Symbol	FAM3C
NCBI Official Synonym Symbols	ILEI; GS3786
NCBI Protein Information	protein FAM3C
UniProt Protein Name	Protein FAM3C
UniProt Gene Name	FAM3C
UniProt Synonym Gene Names	ILEI

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.