

Family with Sequence Similarity 3 Recombinant Protein | FAM3C recombinant protein

Recombinant Human Family with Sequence Similarity 3, Member C

CATALOG # AAA39001	HOST E Coli
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PRODUCT SYNONYMS

Family with Sequence Similarity 3; Recombinant Human Family with Sequence Similarity 3; Member C; FAM3C Human; Member C Human Recombinant; Family with sequence similarity 3 member C; ILEI; Interleukin-like EMT inducer; predicted osteoblast protein; GS3876; protein FAM3C; FAM3C recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	The FAM3C solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 5mM DTT, 0.2M NaCl and 50% glycerol. Sterile Filtered colorless solution.
Sequence	MGSSHHH HHHSSGLVPR GSHMQV FEIKMDASLG NLFARSALDT AARSTKPPRY KCGISKACPE KHFAFKMASG AANVVGPKIC LEDNVLMSCV KNNVGRGINV ALANGKTGEV LDTKYFDMWG GDVAPFIEFL KAIQDGTIVL MGYDDGATK LNDEARRLIA DLGSTSITNL GFRDNWVFCG GKGIKTKSPF EQHIKNNKDT NKYEGWPEVV EMEGCIPQKQ D
Sequence Length	227

ADDITIONAL INFORMATION

Related Product Information for FAM3C recombinant protein	Description: FAM3C Human Recombinant produced in E Coli is a single, non-glycosylated polypeptide chain containing 224 amino acids (25-227) and having a molecular mass of 24.5 kDa.FAM3C is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Introduction: FAM3C is a member of the FAM3 family and holds a GG domain. Pancreatic cancer-derived cells demonstrate a difference in expression of this protein. FAM3C is a downstream target gene for the Nkx5-1 transcription factor, and there for takes part in cell differentiation and proliferation through inner ear embryogenesis. In addition, FAM3C has a role in retinal laminar formation and promotes epithelial to mesenchymal transition.
Product Categories/Family for FAM3C recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins ; Family with Sequence Similarity

NCBI AND UNIPROT INFORMATION

NCBI GI #	91807125
NCBI GeneID	10447
NCBI Accession #	NP_001035109.1
NCBI GenBank Nucleotide #	NM_001040020.1
UniProt Accession #	Q92520 ; A6NDN2 ; A8K3R7
Molecular Weight	24,680 Da
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; interleukin-like EMT inducer; interleukin-like epithelial-mesenchymal transition inducer; predicted osteoblast protein
UniProt Protein Name	Protein FAM3C
UniProt Gene Name	FAM3C
UniProt Synonym Gene Names	ILEI
UniProt Entry Name	FAM3C_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/fam3c-recombinant-protein-e-coli/39001>