9051 Mira Mesa Blvd, #910094
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Tel: 760-390-3989

FAM3C Human

Family with Sequence Similarity 3, Member C Human Recombinant
RCP0828

Product Overview

Name	FAM3C Human

Description

Family with Sequence Similarity 3, Member C Human Recombinant

Accession (Primary)	Q92520

Synonyms

Family with sequence similarity 3 member C, ILEI, Interleukin-like EMT inducer, predicted osteoblast protein, GS3876, protein FAM3C.

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.

Source

E.coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

The FAM3C solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 5mM DTT, 200mM NaCl and 20% glycerol.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Purity

Greater than 90% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH M QVFEIKMDA SLGNLFARSA LDTAARSTKP PRYKCGISKA CPEKHFAFKM ASGAANVVGP KICLEDNVLM SGVKNNVGRG INVALANGKT GEVLDTKYFD MWGGDVAPFI EFLKAIQDGT IVLMGTYDDG ATKLNDEARR LIADLGSTSI TNLGFRDNWV FCGGKGIKTK SPFEQHIKNN KDTNKYEGWP EVVEMEGCIP QKQD

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Precautions

FAM3C Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q92520)