

32-3807: FAM3C Recombinant Protein

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

Description

Source : E.coli. 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. 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 Info

Amount :	10 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	The FAM3C solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 5mM DTT, 0.2M NaCl and 50% glycerol.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SGLVPRGSH MQVFEIKMDA SLGNLFARSA LDTAARSTKP PRYKCGISKA CPEKHFAFKM ASGAANVVGP KICLEDNVLM SGVKNNVGRG INVALANGKT GEVLDTKYFD MWGGDVAPFI EFLKAIQDGT IVLMGTYDDG ATKLNDEARR LIADLGSTSI TNLGFRDNWV FCGGKGIKTK SPFEQHIKNN KDTNKYEGWP EVVEMEGCIP QKQD