

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

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| 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 |

