

FAM3C, 25-227aa, Human, His tag, E.coli

Cat.NO.: TP02085

3th Edition

Synonyms:Protein FAM3C, ILEI.

Description:FAM3C 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.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 5mM DTT, 20% glycerol, 200mM NaCl

Molecular Weight:24.5kD (224aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHSSGLVPRGSHMQVFEIKMDASLGNLFARSALDTAARSTKPPRYKCGISKACPEKHFAFKMASGAA
NVVGPKICLEDNVLMMSGVKNNVGRGINVALANGKTGEVLDTKYFDMWGGDVAPFIEFLKAIQDGTIVLMGTYDDGA
TKLNDEARRLIADLGSTSITNLGFRDNWVFCGGKGIKTKSPFEQHIKNNKDTNKYEGWPEVVEMEGCIPQKQD

Purity:> 95% by HPLC

Concentration:0.5mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.