

Recombinant Human Fibroblast Growth Factor 12/FGF-12 Protein

Cat.NO.: TP04897

3th Edition

Synonyms:Fibroblast Growth Factor 12; FGF-12; Fibroblast Growth Factor Homologous Factor 1; FHF-1; Myocyte-Activating Factor; FGF12; FGF12B; FHF1

Description:Fibroblast Growth Factor 12 (FGF-12) is a member of the fibroblast growth factor (FGF) family. FGF-12 is probably involved in nervous system development and function. FGF-12 lacks the N-terminal signal sequence present in most of the FGF family members, but it contains clusters of basic residues that have been demonstrated to act as a nuclear localization signal. When transfected into mammalian cells, this protein accumulated in the nucleus, but was not secreted. The specific function of this gene has not yet been determined. Two alternatively spliced transcript variants encoding distinct isoforms have been reported.

Form:PBS

Molecular Weight:20.5 kDa

Sequences:Met 1-Thr181

Purity:> 95% by HPLC

Concentration:

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.