

ARG70117

Human FGF11 (isoform 1) recombinant protein (Active) (His-tagged, C-ter)

Package: 100 µg, 20 µg

Store at: -20°C

Summary

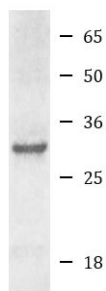
Product Description	E. coli expressed, His-tagged (C-ter) Active Human FGF11 (isoform 1) recombinant protein
Tested Application	SDS-PAGE
Target Name	FGF11 (isoform 1)
Species	Human
A.A. Sequence	Met1 - Pro225
Expression System	E. coli
Activity	Active
Activity Note	Determined by its ability to induce 3T3 cells proliferation. The ED50 for this effect is < 0.2 ng/mL.
Alternate Names	FHF-3; Fibroblast growth factor homologous factor 3; Fibroblast growth factor 11; FGF-11; FHF3

Properties

Form	Powder
Purification Note	Endotoxin level is < 0.01 EU/µg of the protein, as determined by the LAL test.
Purity	> 98% (by SDS-PAGE)
Buffer	PBS (pH 7.4)
Reconstitution	It is recommended to reconstitute the lyophilized protein in sterile water to a concentration not less than 200 µg/mL and incubate the stock solution for at least 20 min at room temperature to make sure the protein is dissolved completely.
Storage instruction	For long term, lyophilized protein should be stored at -20°C or -80°C. After reconstitution, aliquot and store at -20°C or -80°C for up to one month. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	FGF11
Gene Full Name	fibroblast growth factor 11
Background	The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. The function of this gene has not yet been determined. The expression pattern of the mouse homolog implies a role in nervous system development. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2015]
Function	Probably involved in nervous system development and function. [UniProt]



Human FGF11 (isoform 1)
recombinant protein

ARG70117 Human FGF11 (isoform 1) recombinant protein (Active)
(His-tagged, C-ter) SDS-PAGE image

SDS-PAGE analysis of ARG70117 Human FGF11 (isoform 1)
recombinant protein (Active) (His-tagged, C-ter).