Recombinant Human FGF-11 isoform 1 protein(His Tag)

Catalog No. PKSH034153

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Synonyms	FHF-3;FHF3
Species	Human
Expression Host	E.coli
Sequence	Met 1-Pro 225
Accession	Q92914
Calculated Molecular Weight	25.8 kDa
Observed molecular weight	30 kDa
Tag	C-His
Bioactivity	Measure by its ability to induce 3T3 cells proliferation.The ED_{50} for this effect is < 0.2 ng/mL.

Properties

Purity	> 98 % as determined by reducing SDS-PAGE.
Endotoxin	< 0.01 EU per μg of the protein as determined by the LAL method.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80℃. Reconstituted protein solution can be stored at 4-8℃ for 2-7 days. Aliquots of reconstituted samples are stable at < -20℃ for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Background

Probably involved in nervous system development and function.

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