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

Catalog Number: PKSH034153



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

Description

SynonymsFHF-3;FHF3SpeciesHumanExpression HostE.coli

SequenceMet 1-Pro 225AccessionQ92914Calculated Molecular Weight25.8 kDaObserved molecular weight30 kDa

Bioactivity Measure by its ability to induce 3T3 cells proliferation. The ED₅₀ for this effect is <

0.2 ng/mL.

C-His

Properties

Tag

Purity > 98 % as determined by reducing SDS-PAGE.

Endotoxin < 0.01 EU per μ g 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°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots

of reconstituted samples are stable at < -20°C 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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