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

**Catalog Number:PKSH034153**

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

## Description

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|---|---|
| **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

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|---|---|
| **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.<br>Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.<br>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.