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Recombinant Human FGF14 Isoform 1B Protein(His Tag)

Catalog Number: PDEH100764

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

Description

Species Human

Source E.coli-derived Human FGF14 Isoform 1B protein Lys64-Thr252, with an N-terminal

His

 Calculated MW
 21 kDa

 Observed MW
 22 kDa

 Accession
 Q92915-2

Bio-activity Not validated for activity

Properties

Purity > 90% as determined by reducing SDS-PAGE.

Endotoxin < 10 EU/mg 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.

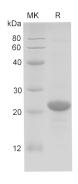
Formulation Lyophilized from a 0.2 µm filtered solution in PBS with 5% Trehalose and 5%

Mannitol.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution

of 0.5 mg/mL. Concentration is measured by UV-Vis.

Data



SDS-PAGE analysis of Human FGF14 Isoform 1B proteins, 2 µg/lane of Recombinant Human FGF14 Isoform 1B proteins was resolved with SDS-PAGE under reducing conditions, showing bands at 22 kDa.

Background

Probably involved in nervous system development and function.

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