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37-1294: Human FGF17 Recombinant Protein(Discontinued)

Reactivity : Human
Alternative Name : FGF-13 Protein, FGF-17 Protein, HH20 Protein,

Description

Source : E. coli
FGF-13, also known as FGF17, belongs to the fibroblast growth factor (FGF) family. Members of this family show broad mitogenic and cell survival activities, and play a role in a variety of biological processes including embryonic development cell growth, morphogenesis, tissue repair, tumor growth and invasion. FGF-13 is preferentially expressed in the embryonic brain. It interacts with FGFR3 and FGFR4. FGF-13 plays an important role in the regulation of embryonic development and as signaling molecule in the induction and patterning of the embryonic brain. It is also required for normal brain development.

Product Info

Amount :	Human FGF17 Recombinant Protein(Discontinued) / 20 µg
Purification :	(39.1+60.0) % as determined by SDS-PAGE
Content :	Formulation Lyophilized from sterile PBS, pH 7.4 Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Storage condition :	Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Amino Acid :	Thr23-Thr216

Application Note

Measured in a cell proliferation assay using BALB/c 3T3 mouse fibroblasts. The ED50 for this effect is typically 0.6-3 µg/mL.
Other pack size also available.

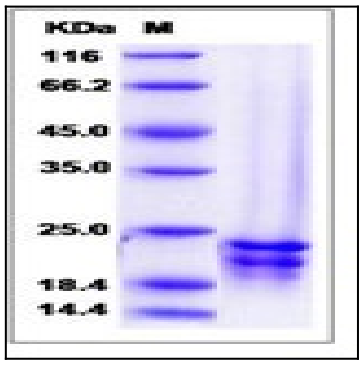


Fig 1: Human FGF17 Recombinant Protein

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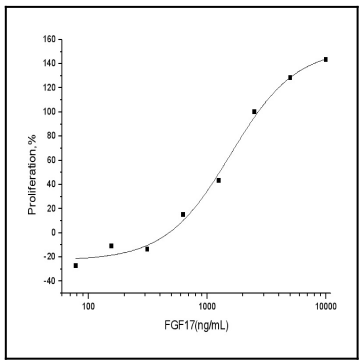


Fig 2: Human FGF17 Recombinant Protein measured in a cell proliferation assay using BALB/c 3T3 mouse fibroblasts.

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