Recombinant Human FGF13 protein(212-245 aa), His-tagged

Cat. No. FGF13-12865H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FGF13 protein(212-245 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	212-245 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 μg/μl in 200 μl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.
AA Sequence	LTEFSRSGSGTPTKSRSVSGVLNGGKSMSHNEST

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GENE INFORMATION

Gene Name	FGF13 fibroblast growth factor 13 [Homo sapiens]
Official Symbol	FGF13
Synonyms	FGF13; fibroblast growth factor 13; FGF2; FHF2; fibroblast growth factor homologous factor 2; FHF-2; FGF-13;
Gene ID	2258
mRNA Refseq	NM_001139498
Protein Refseq	NP_001132970
MIM	300070
UniProt ID	Q92913

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