Recombinant Human FGF10 protein, His-SUMO-tagged

Cat. No. FGF10-2906H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FGF10 protein(O15520)(41-208aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	41-208aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	35 kDa
AA Sequence	GQDMVSPEATNSSSSSFSSPSSAGRHVRSYNHLQGDVRWRKLFSFTKYFLKIEKNG KVSGTKKENCPYSILEITSVEIGVVAVKAINSNYYLAMNKKGKLYGSKEFNNDCKLKE RIEENGYNTYASFNWQHNGRQMYVALNGKGAPRRGQKTRRKNTSAHFLPMVVHS
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	FGF10 fibroblast growth factor 10 [Homo sapiens]
Official Symbol	FGF10
Synonyms	FGF10; fibroblast growth factor 10; FGF-10; keratinocyte growth factor 2; produced by fibroblasts of urinary bladder lamina propria;
Gene ID	2255
mRNA Refseq	NM_004465
Protein Refseq	NP_004456
MIM	602115
UniProt ID	O15520

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