

Active GMP Recombinant Human FGF10 Protein, Fc-tagged

Cat. No. FGF10-11HG Lot. No. (See product label)

SPECIFICATION

Product Overview	Active GMP Recombinant Human FGF10 Protein(O15520)(Gln38-Ser208), fused with C-terminal Fc tag, was expressed in CHO and produced using non-animal reagents in an animal-free laboratory under cGMP guidelines.
Species	Human
Source	CHO
ProteinLength	Gln38-Ser208
Form	Lyophilized from a 0.22 µm-filtered solution containing PBS, 5% mannitol and 0.01% Tween 80, pH 7.4
Bio-activity	Measured in a cell proliferation assay using Mv.1.Lu Mink lung epithelial cells. The ED50 for this effect is ≤10 ng/mL.
Molecular Mass	The protein has a predicted MW of 45.2 kDa.
Endotoxin	≤10 EU/mg by the LAL method
Purity	≥95%, by SDS-PAGE (under reducing (R) & Non-reducing conditions, visualized by Coomassie staining)
Storage	36 months at -20°C to -80°C in lyophilized state; 6 months at -20°C to -80°C under sterile conditions after reconstitution; 7-10 days at 2°C to 8°C under sterile conditions

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after reconstitution.

Reconstitution It is recommended to redissolve in sterile deionized water.

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

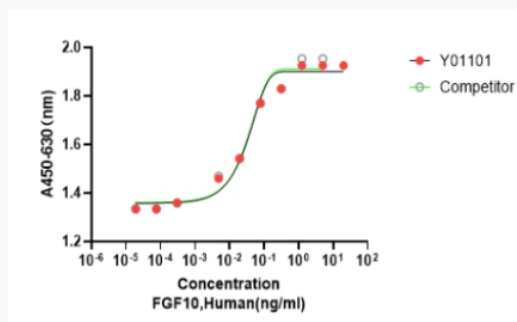
mRNA Refseq NM_004465

Protein Refseq NP_004456

MIM 602115

UniProt ID O15520

Activity



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