

Active GMP Recombinant Human FGF8 protein, Fc-tagged

Cat. No. FGF8-047HG Lot. No. (See product label)

SPECIFICATION

Product Overview	GMP Recombinant Human FGF8 protein(NP_149355.1)(431 aa), fused with Fc Tag at the C-terminal, was expressed in HEK293 cell in an animal component free process under cGMP guidelines.
Species	Human
Source	HEK293
ProteinLength	DNA sequence encoding Human FGF-8b(NP_149355.1) was expressed with Fc tag at the C-terminal.
Bio-activity	$\geq 1 \times 10^6$ IU/mg
Molecular Mass	Recombinant Human FGF-8b contains 431 aa. It has a predicted MW of 49.3 kDa.
Endotoxin	≤ 0.01 EU/ug
Purity	$\geq 95\%$ by SDS-PAGE and HPLC
Storage	The lyophilized preparation can be stored at 4°C for 24 months, and the dissolved liquid can be stored at -20°C for 6-12 months to avoid repeated freezing and thawing
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	FGF8 fibroblast growth factor 8 (androgen-induced) [Homo sapiens]
Official Symbol	FGF8
Synonyms	HH6; AIGF; KAL6; FGF-8; HBGF-8
Gene ID	2253
mRNA Refseq	NM_001206389
Protein Refseq	NP_001193318
MIM	600483
UniProt ID	P55075

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