Recombinant Human FGF9 protein, Fc-tagged

Cat. No. FGF9-1427H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FGF9 protein(Leu4-Ser208), fused with Fc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	4-208 a.a.
Form	Lyophilized from 0.22 μm filtered solution in 50 mM Tris, 100 mM Glycine, pH7.5.
Molecular Mass	This protein carries a human IgG1 Fc tag at the N-terminus.The protein has a calculated MW of 50.1 kDa. As a result of glycosylation, the protein migrates as 55 kDa under reducing (R) condition, and 110 kDa under non-reducing (NR) condition (SDS-PAGE).
Proteinlength	Leu4-Ser208
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>92% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile

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	conditions after reconstitution.
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.

GENE INFORMATION

Gene Name	FGF9 fibroblast growth factor 9 (glia-activating factor) [Homo sapiens]
Official Symbol	FGF9
Synonyms	FGF9; fibroblast growth factor 9 (glia-activating factor); fibroblast growth factor 9; FGF-9; HBGF-9; heparin-binding growth factor 9; GAF; SYNS3; HBFG-9; MGC119914; MGC119915;
Gene ID	2254
mRNA Refseq	NM_002010
Protein Refseq	NP_002001
MIM	600921
UniProt ID	P31371

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