

Recombinant Human FGF-19 Protein, His-Tagged

Cat. No. FGF19-01H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FGF-19 Protein, His-Tagged was expressed in HEK293 cell.
Species	Human
Source	HEK293
ProteinLength	205aa
Description	The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes including embryonic development cell growth, morphogenesis, tissue repair, tumor growth and invasion. This growth factor is a high affinity, heparin dependent ligand for FGFR4. Expression of this gene was detected only in fetal but not adult brain tissue. Synergistic interaction of the chick homolog and Wnt-8c has been shown to be required for initiation of inner ear development.
Form	Liquid
Molecular Mass	23.0kD
Endotoxin	< 1 EU per 1ug of protein (determined by LAL method)
Purity	> 95% by SDS - PAGE

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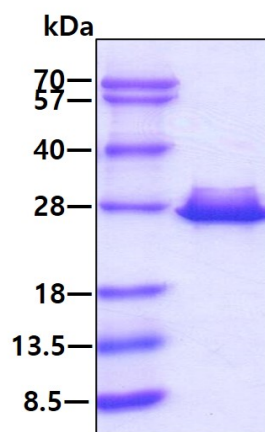
Applications	SDS-PAGE
Notes	Note: For research use only. This product is not intended or approved for human, diagnostics or veterinary use.
Storage	Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.
Concentration	0.5mg/ml (determined by Absorbance at 280nm)
Storage Buffer	Liquid. In 20mM Tris-HCl(pH8.0) containing 0.1M NaCl, 20% glycerol
GENE INFORMATION	
Gene Name	FGF19 fibroblast growth factor 19 [Homo sapiens (human)]
Official Symbol	FGF19
Synonyms	fibroblast growth factor 19, FGF19
Gene ID	9965
mRNA Refseq	NM_005117.3
Protein Refseq	NP_005108.1
MIM	603891
UniProt ID	O95750

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SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain

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