

Recombinant Human FGF19 Protein

Cat. No. FGF19-032H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The mature recombinant human FGF-19 protein consists of 192 amino acids (25-216) without tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	25-216 a.a.
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.
Molecular Mass	21 kDa
Product-Related Proteins	25-216
Endotoxin	< 0.1 EU/μg of the protein as determined by the LAL method

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Purity	> 95 % as determined by SDS-PAGE
Storage	At -80 centigrade. Avoid repeated freeze-thaw cycles.
Storage Buffer	PBS

GENE INFORMATION

Gene Name	FGF19 fibroblast growth factor 19 [Homo sapiens (human)]
Official Symbol	FGF19
Synonyms	FGF19; fibroblast growth factor 19; fibroblast growth factor 19; FGF-19
Gene ID	9965
mRNA Refseq	NM_005117
Protein Refseq	NP_005108
MIM	603891
UniProt ID	O95750