

Recombinant Human FGF13 Protein

Cat. No. FGF13-027H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The mature recombinant human FGF-13 protein consists of 181 amino acids (1-245) without tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-245 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 gene is located in a region on chromosome X, which is associated with Borjeson-Forssman-Lehmann syndrome (BFLS), making it a possible candidate gene for familial cases of the BFLS, and for other syndromal and nonspecific forms of X-linked cognitive disability mapping to this region. Alternative splicing of this gene at the 5' end results in several transcript variants encoding different isoforms with different N-termini.
Molecular Mass	28 kDa
Product-Related Proteins	1-245
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	FGF13 fibroblast growth factor 13 [Homo sapiens (human)]
Official Symbol	FGF13
Synonyms	FGF13; fibroblast growth factor 13; FGF2; FHF2; DEE90; FHF-2; FGF-13; LINC00889; fibroblast growth factor 13; Names; fibroblast growth factor homologous factor 2
Gene ID	2258
mRNA Refseq	NM_033642
Protein Refseq	NP_378668
MIM	300070
UniProt ID	Q92913

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