

Recombinant Full Length Human FGF17 Protein, GST-tagged

Cat. No. FGF17-4815HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FGF17 full-length ORF (1 a.a. - 239 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	239 amino acids
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 was shown to be prominently expressed in the cerebellum and cortex. The mouse homolog of this gene was localized to specific sites in the midline structures of the forebrain, the midbrain-hindbrain junction, developing skeleton and developing arteries, which suggests a role in central nervous system, bone and vascular development. This gene was referred to as FGF-13 in reference 2, however, its amino acid sequence and chromosomal localization are identical to FGF17. [provided by RefSeq]
Molecular Mass	54.1 kDa
AA Sequence	MAICPLHSAGQVACPHYIHLTLPWMDQWWCHPKQIDTIFPLVTAKGENHPSPNF NQYVRDQGAMTDQLSRRQIREYQLYSRTSGKHVQVTGRRISATAEDGNKFAKLIVE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

TDTFGSRVRIKGAESEKYICMNKRGKLGKPSGKSKDCVFTEIVLENNYTAFQNARH
EGWFMAFTRQGRPRQASRSRQNQREAHFIKRLYQGQLPFPNHAEKQKQFEFVGS
APTRRTKRTRRPQPLT

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

FGF17 fibroblast growth factor 17 [Homo sapiens]

Official Symbol

FGF17

Synonyms

FGF17; fibroblast growth factor 17; FGF 13; FGF-17; FGF-13;

Gene ID

8822

mRNA Refseq

NM_003867

Protein Refseq

NP_003858

MIM

603725

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

UniProt ID

O60258

 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA