

# FGF17 (Human) Recombinant Protein

Catalog # P6355      Size 100 ug

## Specification

<b>Product Description</b>	Human FGF17 (O60258) recombinant protein expressed in <i>E. Coli</i> .
<b>Sequence</b>	MTQGENHPSPNFNQYVRDQGAMTDQLSRRQIREYQLYSRTSGKHVQVTGRRISATAEDGNKFAK LIVETDTFGSRVRIKGAESEKYICMNKRGKLIGKPSGSKDCVFTEVLENNYAFQNRHEGWFM AFTRQGRPRQASRSRQNRQEAHFIRLYQGQLPFPNHA EKQKQFEFVGSAPTRRTKRTRRPQPL T
<b>Host</b>	Escherichia coli
<b>Theoretical MW (kDa)</b>	21
<b>Form</b>	Lyophilized
<b>Purity</b>	> 95%
<b>Endotoxin Level</b>	<= 1 EUs/ug (LAL gel clot method)
<b>Storage Buffer</b>	Lyophilized from PBS, pH 7.2.
<b>Storage Instruction</b>	Stored at -20°C to -80°C. After reconstitution with sterile water not less than 0.1 mg/mL, store at -20°C to -80°C for 6 months, store at 4°C for 1 month. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot

## Gene Info — FGF17

<b>Entrez GeneID</b>	<a href="#">8822</a>
<b>Protein Accession#</b>	<a href="#">O60258</a>

Gene Name	FGF17
Gene Alias	FGF-13
Gene Description	fibroblast growth factor 17
Omim ID	<a href="#">603725</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>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]</p>
Other Designations	-

## Pathway

- [MAPK signaling pathway](#)
- [Melanoma](#)
- [Pathways in cancer](#)
- [Regulation of actin cytoskeleton](#)

## Disease

- [Kidney Failure](#)