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## Datasheet for ABIN7455673 FGF17 Protein

### Overview

Quantity:	50 µg
Target:	FGF17
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

### Product Details

Purpose:	Recombinant Human Fibroblast Growth Factor 17 is produced by our E.coli expression system and the target gene encoding Thr23-Thr216 is expressed.
Characteristics:	Extracellular Domain Protein
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.

### Target Details

Target:	FGF17
Alternative Name:	FGF-17 ( <a href="#">FGF17 Products</a> )
Background:	Fibroblast Growth Factor 17, FGF-17, FGF17Fibroblast Growth Factor 17 (FGF17) is a member of the heparin-binding growth factors family that is prominently expressed in the cerebellum and cortex. Proteins of this family possess broad mitogenic and cell survival activities and they are involved in a variety of biological processes including embryonic development cell growth, morphogenesis, tissue repair, tumor growth, and invasion. FGF17 plays an important role in the regulation of embryonic development and it acts as signaling molecule in the induction and patterning of the embryonic brain. In addition, FGF17 stimulates the proliferation and activation

## Target Details

	of cells that express FGF receptors.
Molecular Weight:	22.6 KDa
UniProt:	<a href="#">O60258</a>
Pathways:	<a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a>

## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
Buffer:	a 0.2 µm filtered solution of PBS, pH 7.4.
Storage:	-20 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months