

Datasheet for ABIN5852968
FGF17 Protein (AA 23-216) (His tag)



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1 Image

Overview

Quantity:	100 µg
Target:	FGF17
Protein Characteristics:	AA 23-216
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This FGF17 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence: MGSSHHHHHH SSSLVPRGSH MGSMTQGEN HPSPNFNQYV RDQGAMTDQL SRRQIREYQL
YSRTSGKHVQ VTGRRISATA EDGNKFAKLI VETDTFGSRV RIKGAESEKY ICMNKRKGLI
GKPSGKSKDC VFTEIVLENN YTAFQNRHE GWFMAFTRQG RPRQASRSRQ NQREAHFIKR
LYQGQLPFPN HAEKQKQFEF VGSAPTRRTK RTRRPQPLT

Purity: > 90 % by SDS - PAGE

Target Details

Target:	FGF17
Alternative Name:	FGF17 (FGF17 Products)
Background:	FGF17 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

Target Details

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. Recombinant human FGF17 protein, fused to His-tag at N-terminus, was expressed in E.coli.

Molecular Weight: 25.2 kDa (219aa)

NCBI Accession: [NP_003858](#)

UniProt: [O60258](#)

Pathways: [Fc-epsilon Receptor Signaling Pathway](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Denatured

Restrictions: For Research Use only

Handling

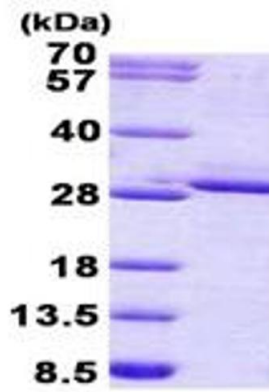
Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10 % glycerol

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



15% SDS-PAGE (3ug)

SDS-PAGE

Image 1.