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Datasheet for ABIN1613249

FGF17 Protein (AA 23-215) (His tag)

Overview

Quantity:	1 mg
Target:	FGF17
Protein Characteristics:	AA 23-215
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FGF17 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	QGEKNHPS PNFKQYVREQ GSLTDQLSRR QVRVYQLYSR TSGKHVQIRG HRVSATADDG NSYARLYVET DTFGSRVRIK GAESGRYLCM NRRGKLVGKP NGRGRDCIFT EIVLENNYTA LENARHEGWF VAFTRKGRPI RASKTRQNQR EVHFIKRLHK GPQFPNAEQ PKHFEFISFP STRRAKRNK HQTAS
Specificity:	Danio rerio (Zebrafish) (Brachydanio rerio)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	FGF17
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Target Details

Abstract:	FGF17 Products
Background:	Recommended name: Fibroblast growth factor 17. Short name= FGF-17. Alternative name(s): Fibroblast growth factor 17b. Short name= FGF-17b
UniProt:	Q6SJP8
Pathways:	Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.