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Datasheet for ABIN1637913

MED29 Protein (AA 1-179) (His tag)

Overview

Quantity:	1 mg
Target:	MED29
Protein Characteristics:	AA 1-179
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MED29 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MASQQMSTNN AQMSAQAAV LQQTQAQQLS QQQDFDPVHR FKMLIPPLKD SLQNVMTIAS LNFAHNATAID NGLKTTEKGN DAAVQRFDKS LEEFYALCDQ LELCLRLAHE CLSQSIDSTK HSPNLVPTAT KPDTVQTESL SYSQYLSMIK SQISCAKDIH NALLECSKKI AGKGQGACN
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:	MED29
Alternative Name:	Mediator of RNA polymerase II transcription subunit 29 (med29) (MED29 Products)

Target Details

Background:	Recommended name: Mediator of RNA polymerase II transcription subunit 29. Alternative name(s): Intersex-like protein Mediator complex subunit 29
UniProt:	Q8JHI6
Pathways:	Regulation of Lipid Metabolism by PPARalpha

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 modiflicated 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.