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Datasheet for ABIN1676953

WNT10B Protein (AA 29-427) (His tag)

Overview

Quantity:	1 mg
Target:	WNT10B
Protein Characteristics:	AA 29-427
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This WNT10B protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	ND ILGLKVAGEP VLTPNAVCLR LAGLTKKQMR LCVRSPDVTA SALQGIQVAI HECQHQLRDQ RWNCSSLENH GKLPHQSAIL NRGFRESAFS LSLAAGVVH SVASACSLGK LRGCGCEAKR RLDDDKIRLK LTQLQLQTFQ RSGVSLAGAG ENTPELSSLH GSLPANLHSS HPMSLLKPLP DEVTMLQDTW EWGGCSDIR FGVRFSDWL DSRGSPRDIH ARTRIHNNRV GRQVVDNMR RKCKCHGTSG SCQFKTCWYV SPEFRLVGSL LREKFLTAIF INSQNKNGV FNSRTGGSTG SDPLRGQRRR SISRELVYFE KSPDFCDREP AVDSLGTQGR ICKSSPGMD GCGSLCCGRG HNILQARSE RCHCRFWCC YVLCEECKVT EWWNVCK
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:	WNT10B
Alternative Name:	Protein Wnt-10b (wnt10b) (WNT10B Products)
Background:	Recommended name: Protein Wnt-10b
UniProt:	Q801F7
Pathways:	WNT Signaling , Skeletal Muscle Fiber Development

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.