antibodies.

Datasheet for ABIN1610480 WNT5A Protein (AA 1-116) (His tag)



	Go to Product page
Overview	
Quantity:	1 mg
Target:	WNT5A
Protein Characteristics:	AA 1-116
Origin:	Plestiodon skiltonianus
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This WNT5A protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	SGSCSLKTCW LQLADFRKVG DALKEKYDSA AAMKLNPRGK LVQVNSRFNA PTIHDLVYID PSPDYCVRNE STGSLGTQGR LCNKTSEGMD GCELMCCGRG YDQFKTVQTE RCHCKF
Specificity:	Plestiodon skiltonianus (Western skink) (Eumeces skiltonianus)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %
Target Details	
Tanaati	

Target:	WNT5A
Alternative Name:	Protein Wnt-5a (WNT-5A) (WNT5A Products)

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Target Details	
Background:	Recommended name: Protein Wnt-5a
UniProt:	P28117
Pathways:	WNT Signaling, Cellular Response to Molecule of Bacterial Origin, Positive Regulation of Immune Effector Process, Production of Molecular Mediator of Immune Response, Regulation of Cell Size, Tube Formation

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 modificated 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.