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Datasheet for ABIN1477581  
**WNT8B Protein (AA 23-428) (His tag)**

Overview

Quantity:	1 mg
Target:	WNT8B
Protein Characteristics:	AA 23-428
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This WNT8B protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>WSVNNFLM TGPKAYLIYS SSVAAGAQSG IEECKYQFAW</p> <p>DKWNCPERTL QLSSHGLRS DLNIHSTGAS PAGSGLYDTG PTSPVWSINF NRILFSRLES</p> <p>HFNKTFLSRL QIPFPQHTV QSATSLSTGF LSPANRETA VHAISYAGVM YTLTRNCSLG</p> <p>DFDNCGCDDS RNGQLGGQGW LWGGCSDNVG FGETISKQFV DPLETGQDAR AAMNLHNNEA</p> <p>GRKAVKSTMK RTCKCHGVSG SCTTQTCWLQ LPEFREVGN YLKEYHKALK VDLFHGAGNS</p> <p>AASRGAI AETFRSISKKEIV HLEDSPDYCL ENKTLGLLGT EGRECLKRGK ALSKWEKRSC</p> <p>RRLCGDCGLA VKERRADMVS SCNCKFWCC AVKCEQCRKS VTKYFCVKKE KRGGGIPRKK</p> <p>ESKLKKKL</p>
Specificity:	Xenopus laevis (African clawed frog)
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.

## Product Details

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Purity: > 90 %

## Target Details

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Target: WNT8B

Alternative Name: Protein Wnt-8b (wnt8b) ([WNT8B Products](#))

Background: Recommended name: Protein Wnt-8b.  
Short name= XWnt-8b

UniProt: [P31291](#)

Pathways: [WNT Signaling](#)

## Application Details

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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

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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.