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Datasheet for ABIN1623762

## Urotensin 2B Protein (UTS2B) (AA 22-106) (His tag)

### Overview

Quantity:	1 mg
Target:	Urotensin 2B (UTS2B)
Protein Characteristics:	AA 22-106
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Urotensin 2B protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	HPVVQSAEM SFGRPVVVEE EQALNPEELS FSEQAYLSHD AAGFGYPSLI SGDISSDGLR TAGFVPSQAV KEALLEKPLW SRFLGS
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:	Urotensin 2B (UTS2B)
Alternative Name:	Prepro-urotensin II-beta (uts2b) ( <a href="#">UTS2B Products</a> )

## Target Details

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Background: Recommended name: Prepro-urotensin II-beta Cleaved into the following 2 chains: 1.  
Urophysin beta 2.  
Urotensin II-beta.  
Short name= 3.  
U-II-beta.  
Short name= 4.  
UII-beta

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UniProt: [Q7ZZY8](#)

## 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.

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

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Concentration: 0.2-2 mg/mL

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Buffer: Tris-based buffer, 50 % glycerol

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Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

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Storage: -20 °C

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Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.