

Datasheet for ABIN1608458  
**VSX2 Protein (AA 1-393) (His tag)**



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## Overview

Quantity:	1 mg
Target:	VSX2
Protein Characteristics:	AA 1-393
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This VSX2 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	MTGKDGAVLS ESLNKSLSLC ATENGGNNNP HLSKSSITHP PKCTGFGIQE ILGLNKEPSS APRSTLDSFP AGAHLASRS MLGPAGVGVG VGMGLIGPGG IPSFYSPAF LEVLSDAQNV HLQPLSRTVG PLEHNQSASS DSDDVSSSER KMSKSSLSQS KKRKKRRHRT IFTSYQLEEL EKAFNEAHYP DVYAREMLAM KTELPEDRIQ VWFQNRRAKW RKREKCWGRS SVMAEYGLYG AMVRHSIPLP VQDGFPTTSC FSKHEYPPFF AESILKSAKD GIMDSCAPWL LGMHKKSLET AGHQSNESKD VTQTPTNPKP DEAEAEERTT ESPMSKEELR ENSIAALRAK AQEHSKVLG TVSSERLEHN METTATEEKS SEQIDAKEEE KSS
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:	VSX2
Abstract:	<a href="#">VSX2 Products</a>
Background:	Recommended name: Visual system homeobox 2. Alternative name(s): Ceh-10 homeodomain-containing homolog Homeobox protein ALX Homeobox protein CHX10 Transcription factor VSX2
UniProt:	<a href="#">O42477</a>
Pathways:	<a href="#">Dopaminergic Neurogenesis</a>

## 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 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

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.