

# Datasheet for ABIN1620938 **HuC/ELAVL3 Protein (AA 1-343) (His tag)**



## Overview

Quantity:	1 mg
Target:	HuC/ELAVL3 (ELAVL3)
Protein Characteristics:	AA 1-343
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This HuC/ELAVL3 protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	MVTQIISTME TQASNGPGSV GILNGTNGAA DDSKTNLIVN YLPQNMTQEE FKSLFGSIGE
	IESCKLVRDK ITGQSLGYGF VNYVDPNDAD KAINTLNGLK LQTKTIKVSY ARPSSASIRD
	ANLYVSSLPK TMNQKEMEQL FSQYGRIITS RILVDQVTGS VSRGVGFIRF DKRIEAEEAI
	KGLNGQKPLG ASEPITVKFA NNPSQKTGQA LLTHLYQTTA RRYTGPLHHQ TQRFRFSPIT
	IDSVTNLAGV SLTGPTTAGW CIFVYNLSPE ADESVLWQLF GPFGAVTNVK VIRDFTTNKC
	KGFGFVTMTN YDEAAMAIAS LNGYRLGDRV LQVSFKTSKQ HKA
Specificity:	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
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**

Target:	HuC/ELAVL3 (ELAVL3)
Alternative Name:	ELAV-like protein 3 (elavl3) (ELAVL3 Products)
Background:	Recommended name: ELAV-like protein 3.  Alternative name(s): Protein ElrC
UniProt:	Q28FX0

#### **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.