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Datasheet for ABIN1642095

ELAVL2 Protein (AA 1-389) (His tag)

Overview

Quantity:	1 mg
Target:	ELAVL2
Protein Characteristics:	AA 1-389
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ELAVL2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAVRLCDVAS LLRSGSWAAE PWTGQVIAAM ETQLSNGPTC NNTANCPNTI NCSSPVESNN TEDSKTNLIV NYLPQNMTQE ELKSLFGSIG EIESCKLVRD KITEGQSLGY GFVNYIDPKD AEKAINTLNG LRLQTKTIKV SYARPSSASI RDANLYVSG L PKTMTQKELE QLFSQYGR II TSRILVDQVT GVS RGVGFIR FDKRIEAE EA IKGLNGQKPP GATEPITVKF ANNPSQKVN H TILS QLYQSP NRRYPG PLAQ QAQRFR L DNL LN MAYGG IKS RFSPMAIDGM TSLAGINFP G HAGTGW C IFV YNLAPDADES ILWQMFGPFG AVTNVKVIRD FNTNKCKGFG FVTMTNYDEA AMAIASLNGY RLGDRLVQVS FKTSKTHKA
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.
Purity:	> 90 %

Target Details

Target:	ELAVL2
Alternative Name:	ELAV-like protein 2 (elavl2) (ELAVL2 Products)
Background:	Recommended name: ELAV-like protein 2. Alternative name(s): Elav like-1. Short name= Xel-1 Protein ElrB p45
UniProt:	Q91903

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 modiflicated 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.