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Datasheet for ABIN1620782

CELF1 Protein (AA 1-490) (His tag)

Overview

Quantity:	1 mg
Target:	CELF1
Protein Characteristics:	AA 1-490
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CELF1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MNGTMDHPDH PDPDSIKMFV GQVPRSWSEK ELRELFEQYG AVYEINVL RD RSQNPPQSKG</p> <p>CCFITFYTRK AALEAQNALH NMKVLPGMHH PIQMKPADSE KNNAVEDRKL FVGMVSKKCN</p> <p>ENDIRAMFSQ FGQIEESRIL RGPDGMSRGC AFVTFTTRSM AQMAIKAMHQ AQTMEGCSSP</p> <p>IVVKFADTQK DKEQKRMTQQ LQQQMQLNA ASMWGNLAGL SSLAPQYLAL LQQTASSGNL</p> <p>NSLSGLHPMG GEYATGMTSG LNAMQLQNL AAAAAASAAQ NTPSAGSALT TSSSPLSILT</p> <p>SSGSSPSSNN NSAVNPMASL GALQTLAGAT AGLNVGSLAG MAALNGGLGS SLSNGTGSTM</p> <p>EALSQAYSGI QQYAAAALPS LYNQSLLSQQ GLGAAGSQKE GPEGANLFIY HLPQEFGDQD</p> <p>LLQMFMPPFGN VVSAKVFDK QTNLSKCFGF VSYDNPVSAQ AAIQSMNGFQ IGMKRLKVQL</p> <p>KRSKNDSKPY</p>
Specificity:	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
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

Purity: > 90 %

Target Details

Target: CELF1

Alternative Name: CUGBP Elav-like family member 1 (celf1) ([CELF1 Products](#))

Background: Recommended name: CUGBP Elav-like family member 1.
Short name= CELF-1.
Alternative name(s): Bruno-like protein 2 CUG triplet repeat RNA-binding protein 1.
Short name= CUG-BP1 CUG-BP- and ETR-3-like factor 1 RNA-binding protein BRUNOL-2

UniProt: [Q28HE9](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

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

Handling

Storage: -20 °C

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