Datasheet for ABIN7590655

CELF2 Protein (AA 1-508) (His tag)

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Overview

Quantity:	100 µg
Target:	CELF2
Protein Characteristics:	AA 1-508
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CELF2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MRCPKSAVTM RNEELLLSNG TANKMNGALD HSDQPDPDAI KMFVGQIPRS WSEKELKELF EPYGAVYQIN VLRDRSQNPP QSKGCCFVTF YTRKAALEAQ NALHNIKTLP GMHHPIQMKP ADSEKSNAVE DRKLFIGMVS KKCNENDIRV MFSPFGQIEE CRILRGPDGL SRGCAFVTFS TRAMAQNAIK AMHQSQTMEG CSSPIVVKFA DTQKDKEQRR LQQQLAQQMQ QLNTATWGNL TGLGGLTPQY LALLQQATSS SNLGAFSGIQ QMAGMNALQL QNLATLAAAA AAAQTSATST NANPLSSTSS ALGALTSPVA ASTPNSTAGA AMNSLTSLGT LQGLAGATVG LNNINALAGM AALNGGLGAT GLTNGTAGTM DALTQAYSGI QQYAAAALPT LYSQSLLQQQ SAAGSQKEGP EGANLFIYHL PQEFGDQDIL QMFMPFGNVI SAKVFIDKQT NLSKCFGFVS YDNPVSAQAA IQAMNGFQIG MKRLKVQLKR SKNDSKPY
Specificity:	Rattus norvegicus (Rat)
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.

Product Details

Purity:	> 90 %

Target Details

Target:	CELF2
Alternative Name:	CUGBP Elav-like family member 2 (Celf2) (CELF2 Products)
Background:	Recommended name: CUGBP Elav-like family member 2. Short name= CELF-2. Alternative name(s): Bruno-like protein 3 CUG triplet repeat RNA-binding protein 2. Short name= CUG-BP2 CUG-BP- and ETR-3-like factor 2 ELAV-type RNA-binding protein 3. Short name= ETR-3. Short name= Protein ETR-R3 Neuroblastoma apoptosis-related RNA-binding protein. Short name= rNapor RNA-binding protein BRUNOL-3
UniProt:	Q792H5
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 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

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.