Datasheet for ABIN1630597

CELF4 Protein (AA 1-486) (His tag)

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Overview

Quantity:	1 mg
Target:	CELF4
Protein Characteristics:	AA 1-486
Origin:	Orang-Utan
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CELF4 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MYIKMATLAN GQADNASLST NGLGSSPGSA GHMNGLSHSP GNPSTIPMKD HDAIKLFIGQ IPRNLDEKDL KPLFEEFGKI YELTVLKDRF TGMHKGCAFL TYCERESALK AQSALHEQKT LPGMNRPIQV KPADSESRGG SSCLRQPPSQ DRKLFVGMLN KQQSEDDVRR LFEAFGNIEE CTILRGPDGN SKGCAFVKYS SHAEAQAAIN ALHGSQTMPG ASSSLVVKFA DTDKERTMRR MQQMAGQMGM FNPMAIPFGA YGAYAQALMQ QQAALMASVA QGGYLNPMAA FAAAQMQQMA ALNMNGLAAA PMTPTSGGST PPGITAPAVP SIPSPIGVNG FTGLPPQANG QPAAEAVFAN GIHPYPAQSP TAADPLQQAY AGVQQYAGPA AYPAAYGQIS QAFPQPPPMI PQQQREGPEG CNLFIYHLPQ EFGDAELMQM FLPFGFVSFD NPASAQTAIQ AMNGFQIGMK RLKVQLKRPK DANRPY
Specificity:	Pongo abelii (Sumatran orangutan)
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:	CELF4
Alternative Name:	CUGBP Elav-like family member 4 (CELF4) (CELF4 Products)
Background:	Recommended name: CUGBP Elav-like family member 4. Short name= CELF-4. Alternative name(s): Bruno-like protein 4 CUG-BP- and ETR-3-like factor 4 RNA-binding protein BRUNOL-4
UniProt:	Q5NVC8
Pathways:	Ribonucleoprotein Complex Subunit Organization, Synaptic Membrane

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

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Handling

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

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