Datasheet for ABIN1475658

DEAF1 Protein (AA 1-565) (His tag)

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Overview

Quantity:	1 mg
Target:	DEAF1
Protein Characteristics:	AA 1-565
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DEAF1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MEDSDSAAKQ LGLAEAAAVA AAAAVAAAAA AAAESEAEEP VLSRDEDSEE DADSEAERET RRVTAVAVMA AESGHMDMGT EALPSPDEAA AAAAFAEVTT VTVANVGSSA DNVFTTSVAN AASISGHVLS GRTALQIGDS LNTEKATLIV VHTDGSIVET TGLKGPAAPL TPGPQSPPTP LAPGQEKGGT KYNWDPSVYD SELPVRCRNI SGTLYKSRLG SGGRGRCIKQ GENWYSPTEF EAMAGRASSK DWKRSIRYAG RPLQCLIQDG ILNPHAASCT CAACCDDMTL SGPVRLFVPY KRRKKENELP TTPVKKDSPK NITLLPATAA TTFTVTPSGQ ITTSGALTFD RASTVEATAV ISESPAQGDV FAGATVQEAG VQPPCRVGHP EPHYPGYQDS CQIAPFPEAA LPTSHPKIVL TSLPALAVPP STPTKAVSPT VVSGLEMSEH RSWLYLEEMV NSLLNTAQQL KTLFEQAKQA SSCREAAVTQ ARMQVDAERK EQSCVNCGRE AMSECTGCHK VNYCSTFCQR KDWKDHQHVC GQSASVTVQA DDVHVEESVI EKVAV
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

Product Details

	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	DEAF1
Alternative Name:	Deformed epidermal autoregulatory factor 1 homolog (Deaf1) (DEAF1 Products)
Background:	Recommended name: Deformed epidermal autoregulatory factor 1 homolog. Alternative name(s): Nuclear DEAF-1-related transcriptional regulator. Short name= NUDR Suppressin
UniProt:	O88450
Pathways:	Tube Formation

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

Handling

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