Datasheet for ABIN7583373

ADSS Protein (AA 1-456) (His tag)

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Overview

Quantity:	100 µg
Target:	ADSS
Protein Characteristics:	AA 1-456
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ADSS protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAFAETNPAT SSLPNGDCGR PRTRPGGNRV TVVLGAQWGD EGKGKVVDLL AQDADIVCRC QGGNNAGHTV VVDSVEYDFH LLPSGIINPN VTAFIGNGVV IHLPGLFEEA EKNVQKGKGL EGWEKRLIIS DRAHIVFDFH QAADGIQEQQ RQEQAGKNLG TTKKGIGPVY SSKAARSGLR MCDLVSDFGG FSERFKVLAN QYKSIYPTLE IDIEGELQKL KGYMERIKPM VRDGVYFLYE ALHGPPKKIL VEGANAALLD IDFGTYPFVT SSNCTVGGVC TGLGMPPQNV GEVYGVVKAY TTRVGIGAFP TEQDNEIGEL LQTRGREFGV TTGRKRRCGW LDLVLLKYAH MINGFTALAL TKLDILDMFT EIKVGVAYKL DGEIIPHFPA NQEVLNKVEV QYKTLPGWNT DISNARTFKE LPINAQNYVR FIEDELQIPV KWIGVGKSRE SMIQLF
Specificity:	Bos taurus (Bovine)
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:	ADSS
Alternative Name:	Adenylosuccinate synthetase isozyme 2 (ADSS) (ADSS Products)
Background:	Recommended name: Adenylosuccinate synthetase isozyme 2. Short name= AMPSase 2. Short name= AdSS 2. EC= 6.3.4.4. Alternative name(s): Adenylosuccinate synthetase, acidic isozyme Adenylosuccinate synthetase, liver isozyme. Short name= L-type adenylosuccinate synthetase IMP--aspartate ligase 2
UniProt:	A7MBG0
Pathways:	Ribonucleoside Biosynthetic Process

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.