

Datasheet for ABIN1619650
IQCD Protein (AA 1-444) (His tag)



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Overview

Quantity:	1 mg
Target:	IQCD
Protein Characteristics:	AA 1-444
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This IQCD protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MALDVLTVAP LYQGPDINKI RLIAQTTKKS TIPPKALTPA RSKLTTIETK RIMSVLDETI HKVELVSLLS HAASEKTSE GMLGPDIAKA VREHEDLCQA LLDRVSYLQE EERKLQEAED FEDEAWFRER LFAMD LQKSQ LPPLMQEIKE STKNVVRLLL SNPQAASLLQ AQT LGRSKEA QCFIDSLVEL RGFLFEKLLT SPMEARDKIQ FIQDITRRNR RHQEIIDTLE NELAACVRNR NAEVEKENFV IQELKNHLHQ VLRFSENSL RTKQEA EKQQ KADFRASQAR VATVQQEILV LQSQFYNLVM ENRDTEQALR KKKYKVETEI ENWIQKYDSE MSEKQDEYEE LDIIHKEEQL QLEELKKRHD VLVEEFSQIQ AEREILTKKR LEDEQEMVRM VRAATLIQAL WKG YLVRSML KSKKKKRGKG KGEKKGKGKG KGKK
Specificity:	Bos taurus (Bovine)
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: IQCD

Alternative Name: IQ domain-containing protein D (IQCD) ([IQCD Products](#))

Background: Recommended name: IQ domain-containing protein D

UniProt: [Q17QH9](#)

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

Storage: -20 °C

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