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Datasheet for ABIN1630935

BC052040 Protein (AA 1-281) (His tag)

Overview

Quantity:	1 mg
Target:	BC052040
Protein Characteristics:	AA 1-281
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This BC052040 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MILTKAQYDE IAQCLVSVPP TRQSLRKLKQ RFPSQSQATL LSIFSQEYQK HIKRTHAKHH TSEAIESYYQ RYLNGVRKNG AAPVLLELAN EVDYAPSLMA RIILERFLQK HEEAPPSKSV INSMLRDPSQ IPDGVLANQV YQCIVNDCCY GPLVDCIKHA IGHEHEVLLR DLLLEKNLSF LDEDQLRARG YDKTPDFILQ VPVAVEGHII HWIESKASFG DECSSHAYLH DQFWSYWNRF GPGGLVIYWYG FIQELDCNRE RGILLHACFP TDIVTLCHSV A
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.
Purity:	> 90 %

Target Details

Target:	BC052040
Alternative Name:	Uncharacterized protein C15orf41 homolog (BC052040 Products)
Background:	Recommended name: Uncharacterized protein C15orf41 homolog
UniProt:	Q5E9S8

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.