

[Go to Product page](#)

Datasheet for ABIN1460591

OBFC2A Protein (AA 1-206) (His tag)

Overview

Quantity:	1 mg
Target:	OBFC2A
Protein Characteristics:	AA 1-206
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This OBFC2A protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MNGVRDPPLF IKDIKPLKN LNVVFIVLEI GRVTKTKDGH EVRSCKVADK TGSITISVWD EIGGLIQPGD IIRLTRGYAS MWKGCLTLYT GRGELQKIG EFCMVYSELP NFSEPNPDYR GQQNKGAHNE QKNNSMNSN NVGTGTFGPM GNGVQTGAEA RGCQFSYAGR SNGRGPINPQ LPGTANNQTV MTTISNGRDP RRAFKR
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:	OBFC2A
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Target Details

Alternative Name:	SOSS complex subunit B2 (OBFC2A) (OBFC2A Products)
Background:	<p>Recommended name: SOSS complex subunit B2.</p> <p>Alternative name(s): Oligonucleotide/oligosaccharide-binding fold-containing protein 2A Sensor of single-strand DNA complex subunit B2 Sensor of ssDNA subunit B2.</p> <p>Short name= SOSS-B2 Single-stranded DNA-binding protein 2</p>
UniProt:	A5D7P8

Application Details

Comment:	<p>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 modiflicated 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.</p>
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.