

[Go to Product page](#)

Datasheet for ABIN1632341

**C12orf43 Protein (AA 1-257) (His tag)**

## Overview

Quantity:	1 mg
Target:	C12orf43
Protein Characteristics:	AA 1-257
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This C12orf43 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	MSDLESSSSS SSDEEELERC REAALPAWGL EQRPRGPEKP GVDATNAKLP ANQP SLMHKV DEHEQDGNEL QTTPEFRAHV AKKLGALLDS SITISEIVKE PRKSEVQQGA LEDDGFRLFF TSIPGGPEKE AAPQPCRKRL PSSSSDDGD EELRRCREAA VSASDILQES AIHGHVSVEK KKKRK LKKKA KKEDSADVAA TATSKAEVGR QEKESAQLNG DQAPPGTKKK KRKKKTKKAS EASLSPPTKS AAVPSN
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

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Target:	C12orf43
Alternative Name:	Uncharacterized protein C12orf43 homolog ( <a href="#">C12orf43 Products</a> )
Background:	Recommended name: Uncharacterized protein C12orf43 homolog
UniProt:	<a href="#">Q58CQ0</a>

## Application Details

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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 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.</p>
Restrictions:	For Research Use only

## Handling

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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.