

Datasheet for ABIN1630429

## Chromosome 15 Open Reading Frame 58 (C15orf58) (AA 1-385) protein (His tag)



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### Overview

Quantity:	1 mg
Target:	Chromosome 15 Open Reading Frame 58 (C15orf58)
Protein Characteristics:	AA 1-385
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA

### Product Details

Sequence:	MAIPHASNET SYLLPPNKED WEGQGIPDFV YEQEELMMEG VQWPRGALSL LNTPLSHFD SALCSAWRQR MELGLFRYPL GELPTQTLPG TVGFVAQLNV ERGVQRRCPQ NIKSVRQEFD PEQFNFNQIR PGEVLFRLHR KQDCSGTVQQ EDILVVINVS PLEWGHVLLV PEPARGLPQR LLPGALRAGV EAVLLSSHPG FRVGFNSLGG LASVNHLHLH GYYLAHRLPV EGAPSEPLDP RGRHLVLQAL PAPGFLFYTS RPGPDLEALI SRVCRATDYL TDCEIAHNLF VTRGAPPGKA TSSSALSGVR VILWPRKPSF GIKEGEAFNV ALCELAGHLP VKTAQDFSSL TEAAALALIR ECLLPPAQAE DVRAALVALI AREEE
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:	Chromosome 15 Open Reading Frame 58 (C15orf58)
Alternative Name:	GDP-D-glucose phosphorylase C15orf58 homolog ( <a href="#">C15orf58 Products</a> )
Background:	Recommended name: GDP-D-glucose phosphorylase C15orf58 homolog. EC= 2.7.7.78
UniProt:	<a href="#">Q5E9T1</a>

## 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 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.
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.