

Datasheet for ABIN7588055

## GRWD1 Protein (AA 1-446) (His tag)



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### Overview

Quantity:	100 µg
Target:	GRWD1
Protein Characteristics:	AA 1-446
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GRWD1 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MAALKGRRRT CEPGESMETE SQETGSKGQA QVYLPGRGPP LREGEELVMD EEAYVLYHRA QTGAPCLSFD IVRDHLGDNR TELPLTLYLC AGTQAESSQS NRLMMLRMHN LHGTPPPPPE GSDDEEEEDD EEDEEERKPQ LELAMVPHYG GINRVRVSWL GEEPVAGVWS EKGQVEVFAL RRLQVDDP QALATFLRDE QTRMKPIFAF SGHMGEGFAL DWSPRPVGR L TGDCQKNIH LWTPTDGGSW HVDQRPVFGH TRSVEDLQWS PTEDTVFASC SADASIRIWD IRAAPSKACM LTTATAHDGD VNVINWSHRE PFLLSGGDDG ALKVWDLRQF KSGSPVATFK QHVAPVTSVE WHPQDSGVFA ASGADNQITQ WDLAVERDPE AGDAETDPGL ADLPQQLLFV HQGETDLKEL HWHQPQCPGVL VSTALSGFTV FRTISV
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: GRWD1

Alternative Name: Glutamate-rich WD repeat-containing protein 1 (GRWD1) ([GRWD1 Products](#))

Background: Recommended name: Glutamate-rich WD repeat-containing protein 1

UniProt: [Q1JQD2](#)

## 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.