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## Datasheet for ABIN1460476 GIN1 Protein (AA 1-499) (His tag)

### Overview

Quantity:	1 mg
Target:	GIN1
Protein Characteristics:	AA 1-499
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GIN1 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>MVRSGKNGDL HLKQIAYYKR TGEYHPTTLP SERSGIRRAA KKFVFKEKKK VLRECHENDT</p> <p>GAHHGISRTL TLVESSYYWT SVTNDVKQWV YACQHCQVAK NTVILAPKQH LLKVENPWSI</p> <p>VTVDLMGPFH TSNRSHVYAI IMTDLFTKWV VILPLCDVSA SEISKAIINI FFLYGPPQKI</p> <p>IMDQRDEFIH QINVELCELF GTKQIVISHA SQTINPAEST PSTIKTFLSK HCDYDNDWD</p> <p>DHLPAVSFAF NVTHLEPTKN TPYFQMFNRN PYMPSSDIR EVDGDNTSMF AKILDAIKEA</p> <p>DKIMENKTTS VGQMENNCH ELNKSIIVK KKPQKQNPFH LKVGHEVLRQ RKNWWKDGFR</p> <p>RSEWVGPCVI DYITENGGAV LRDSSGARLK RPIKMSHLKP YVRESGEQDS LHLHGSVVA</p> <p>DHDYVGMPPEL PVGAYQASIL VEDAAIGVDD SELTSSKDR ELLEYRNAKI SPLMEDHNAL</p> <p>EKQTFSLDLS SNQVLEYLT</p>
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

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Purity: > 90 %

## Target Details

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Target: GIN1

Alternative Name: Gypsy retrotransposon integrase-like protein 1 (GIN1) ([GIN1 Products](#))

Background: Recommended name: Gypsy retrotransposon integrase-like protein 1.  
Short name= GIN-1

UniProt: [A4FUB7](#)

## Application Details

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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

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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.