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Datasheet for ABIN1634437

## MORN1 Protein (AA 1-483) (His tag)

### Overview

Quantity:	1 mg
Target:	MORN1
Protein Characteristics:	AA 1-483
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MORN1 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>MAAAEDQNPA SLQPLRHSPR LRPRNGYGVY VYPNSFFRYE GEWKGGKKHG HGKLLFKDGS</p> <p>YYEGEFVNGE ITGEGYQHW A WSGNTYSGQF VLGEPPQGHGI MKYKAGGHYE GELSQGLREG</p> <p>QGFLDQDGQ VYQGSFHDNK RHGRGQMVFK NGDKYEGDWV RDQRQGHGVL FCADGSTYKG</p> <p>QWHNDVFSGL GSLVHC SGVT YCGMFINGHP AAQAKKIVVL GPelleVVQG SPFTLSVQLQ</p> <p>QDDGEVAKSE SGRVLKISAG VRYVQLPEYS EVSFFKMDDA HMETPIQTPF GFQCIPYPLS</p> <p>VSTSWGLEPG STVESARADL LLSKKDSEPV LDSEAFHGKG DTLSILPARR HEPCCSAAYQ</p> <p>RVDQGCAEFV DIHLGAPPPG MQPYLFLPSM LEKAGNRPKG DRSPPEVLST AQEPLRG TNR</p> <p>SDGTTAEPST AAYLGEYVLM VCDVTSPFPFL GHRLPTTFKH LRILARGDIH LPHVPEDHPE ALS</p>
Specificity:	Rattus norvegicus (Rat)
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: MORN1

Alternative Name: MORN repeat-containing protein 1 (Morn1) ([MORN1 Products](#))

Background: Recommended name: MORN repeat-containing protein 1

UniProt: [Q641X6](#)

## 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.