



[Go to Product page](#)

Datasheet for ABIN1658977  
**Menin Protein (AA 1-610) (His tag)**

### Overview

Quantity:	1 mg
Target:	Menin (MEN1)
Protein Characteristics:	AA 1-610
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Menin protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence: MGLKAAQKTL FPLRSIDVV RLFAAELGRE EPDLVLLSLV LGFVEHFLAV NRVIPTNVPE  
LTFQSPAPD PPGGLTYFPV ADLSIIAALY ARFTAQIRGA VDLSLYPREG GVSSRELVKK  
VSDVIWNSLS RSYFKDRAHI QSLFSFITGT KLDSSGVAFA VVGACQALGL RDVHLALSED  
HAWVFGSNG EQTAEVTWHG KGNEDRRGQT VNAGVAERSW LYLKGSYMRC DRKMEVAFMV  
CAINPSIDLH TDSLELLQLQ QKLLWLLYDL GHLERYPMAL GNLADLEELE PTPGRPDPPLT  
LYHKGIASAK TTYQDEHIYP YMYLAGYHCR NRNVREALQA WADTATVIQD YNYCREDEEI  
YKEFFEVDAND VIPNLLKEAA SLLEAGEERP GEQAQGTQGG GSALQDPECF AHLLRFYDGI  
CKWEEGSPTP VLHVGWATFL VQSLGRFEGQ VRQKVHIVSR EAEAAEAEEP WGDEAREGRR  
RGPRESKPE EPPPPKKPAL DKGPGSGQSA GSGPPRKTSG TVSGTARGTE VSSAAQAPAP  
AASPPPEGPV LTFQSEKMKG MKELLVATKI NSSAIKLQLT AQSQVQMKKQ KVSTPSDYTL  
SFLKRQRKGL

Specificity: Rattus norvegicus (Rat)

## Product Details

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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:	Menin (MEN1)
Alternative Name:	Menin (Men1) ( <a href="#">MEN1 Products</a> )
Background:	Recommended name: Menin
UniProt:	<a href="#">Q9WVR8</a>
Pathways:	<a href="#">Chromatin Binding</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a>

## 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 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

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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

## Handling

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Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.