

Datasheet for ABIN7590631  
**GNL1 Protein (AA 1-607) (His tag)**



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## Overview

Quantity:	100 µg
Target:	GNL1
Protein Characteristics:	AA 1-607
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GNL1 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	MPRKKPF SVK QKKKQLQDKR ERKRLQDGL RSSSNSRSGS RERREEQTDT SDGESVTHHI RRLNQPSQG LGPRGYDPNR YRLHFERDSR EEVERRKRAA REQVLQPVSA EMLELDIQEV YQPGSVLDFP RRPPWSYEMS KEQLMSQEER SFQEYLGKIH GAYTSEKLSY FEHNLETWRQ LWRVLEMSDI VLLITDIRHP VVNFPALYE YVTGELGLAL VLVLNKVDLA PPALVVAWKH YFHQHYPLH IVLFTSFPRD TRTPQEPGSV LKKSRRRGRG WTRALGPEQL LRACEAITVG KVDLSSWREK IARDVAGASW GNVSGEEEE EDGPAVLVEQ QTDSAMEPTG PSRERYKDG VTIGCVGFNP VGKSSLINGL VGRKVVSVSR TPGHTRYFQT YFLTPSVKLC DCPGLIFPSL LPRQLQVLG IYPIAQIEP YTSVGYLACR IPVQALLHLR HPEAEDPSAE HPWCAWDVCE AWAEKRGYKT AKAARNDVYR AANSLRLAV DGRSLCFHP PGYSEQRGTW ESHAETAELV LSQGRVGPAG DEEEEEEEEL SSSCEEEGEE DRDADEEGEG DEDTPTSDTG SCLAARNPYA LLGEGEC
Specificity:	Rattus norvegicus (Rat)

## Product Details

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.
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Purity:	> 90 %
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## Target Details

Target:	GNL1
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Alternative Name:	Guanine nucleotide-binding protein-like 1 (Gnl1) ( <a href="#">GNL1 Products</a> )
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Background:	Recommended name: Guanine nucleotide-binding protein-like 1
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UniProt:	<a href="#">Q6MG06</a>
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## 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.
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Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
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Concentration:	0.2-2 mg/mL
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Buffer:	Tris-based buffer, 50 % glycerol
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Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
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Storage:	-20 °C
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Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.
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