

Datasheet for ABIN5853373  
**GOLM1 Protein (AA 36-401) (His tag)**



[Go to Product page](#)

1 Image

## Overview

Quantity:	50 µg
Target:	GOLM1
Protein Characteristics:	AA 36-401
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GOLM1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Sequence: MGSSHHHHHH SSSLVPRGSH MGSSRSVDL QTRIMELEGR VRRAAAERGA VELKKNEFQG  
ELEKQREQLD KIQSSHNFQL ESVNKLYQDE KAVLVNNITT GERLIRVLQD QLKTLQRNYG  
RLQQDVLQFQ KNQTNLERKF SYDLSQCINQ MKEVKEQCEE RIEEVTKKGN EAVASRDSE  
NNDQRQLQA LSEPQRLQA AGLPHTVEPQ GKGNVLGNSK SQTPAPSSEV VLDSKRQVEK  
EETNEIQVWN EEPQRDRLPQ EPGREQVVED RPVGGRGFGG AGELGQTPQV QAALSVSQEN  
PEMEGPERDQ LVIPDGQEEE QEAAGEGRNQ QKLRGEDDYN MDENEAESSET DKQAALAGND  
RNIDVFNVED QKRDTINLLD QREKRNHTL

Purity: > 85 % by SDS - PAGE

## Target Details

Target: GOLM1

## Target Details

---

Alternative Name: [GOLM1 \(GOLM1 Products\)](#)

---

Background: Golgi membrane protein 1, also known as GOLM1, is a type II Golgi transmembrane protein. It processes protein synthesized in the rough endoplasmic reticulum and assists in the transport of protein cargo through the Golgi apparatus. The expression of this encoded protein has been observed to be upregulated in response to viral infection. Furthermore, because GOLM1 is so uniquely regulated in cells, it can be successfully used as a clinically relevant molecular biomarker for cancer. Recombinant human GOLM1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

---

Molecular Weight: 44kDa (389aa), confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)

---

NCBI Accession: [NP\\_808800](#)

---

UniProt: [Q8NBJ4](#)

---

## Application Details

---

Application Notes: Optimal working dilution should be determined by the investigator.

---

Restrictions: For Research Use only

---

## Handling

---

Format: Liquid

---

Concentration: 0.5 mg/mL

---

Buffer: Liquid. In 20 mM Tris-HCl buffer ( pH 8.0) containing 0.1M NaCl, 20 % glycerol, 1 mM DTT

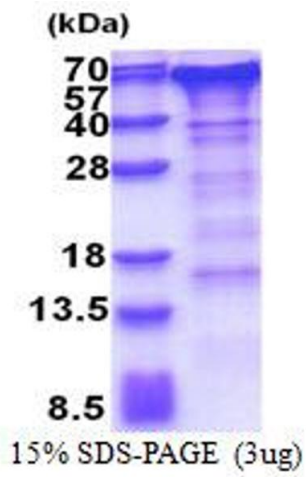
---

Storage: 4 °C,-20 °C,-80 °C

---

Storage Comment: Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.

---



**SDS-PAGE**

Image 1.