

Datasheet for ABIN1613443

GLDN Protein (AA 39-549) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	GLDN
Protein Characteristics:	AA 39-549
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GLDN protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	YQ WRELSAALRA LEAQHGQEQR EDSALRAFLA ELSRAPARVP EPPQDPMSAA RNKRSHGGEP ASHIRAESQD MMTTYSMV PIRVMIDLCN STQGICLTGP PGPPGPPGAG GLPGHNGSDG QPLGQGPKE KGAVGKRKGM GLPGATGNPG EKGEKGDAGE LGLPGNEGPP GQKGDKGDKG DVSNDVLLTG AKGDQGP GP GPPGPPGPP GSRRAKGPRQ PNSFTNQCPG ETCVIPNDDT LVGRADEKVN ERHSPQTEPM ITSIGNPAQV LKVKETFGTW LRESANRSD RIVVTEHFSG IMVKEFEDLP ALLNSSFTLL HLPYFHGCG HAVYNNLSLY HKGGSNTIVR FEFGKETPQT LKLEDALYFD RKYLFANSKT YFNIAVDEKG LWIYASSVD GSSILVAQLD ERTFSVLRHI NTTYPKSKAG NAFIAQGILY VTDTKDTRVT FAFDLLRGKQ INANFGLRMS QSVLAML SYN MRDQHLYSWE DGHLM LYPVH FSSTAPSQR
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: GLDN

Abstract: [GLDN Products](#)

Background: Recommended name: Gliomedin

UniProt: [Q80WL1](#)

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.