

Datasheet for ABIN7590562
LGSN Protein (AA 1-561) (His tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	LGSN
Protein Characteristics:	AA 1-561
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This LGSN protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MNDEGDLAQE DTTKDEANST EGSRVNKLKR TRRKVTKPHL CSADGDEITM ANSREMSRNQ</p> <p>TADLSKPGSA ESWSWHNAKD AQDQIPVVKSLPSAGAPDA EFNPNTDHTR DNAQSLILPQ</p> <p>LSSRMKHIKQ EMAKNHLQFV RFEATDLHGV SRSKSIPAQF FQEKVIHGVF MPRGYLELMP</p> <p>NPKDNEVNHI RATCFNSDIV LMPELSTFRV LPWAERTARV ICDTFTVTGE PLLTSPRYIA</p> <p>KRQLRQLQDA GFSLLSAFIY DFCIFGVPEV INSKTISFPA STLLSNHDQP FMQELVDGLY</p> <p>HTGANVESFS SSTRPGQMEI CFLPEFGISS ADNAFTLRTG VQEVARRYNY IASLVIETGF</p> <p>CNSGILSHSI WDVSGKTNMF YSGSGVERLT LTGKKWLAGL LKHAALSCL MAPAVNCRKR</p> <p>YCKDSRDLKD SVPTTWGYND NSCALNVKCH GEKGTQIENK LGSATANPYL VLAATVAAGL</p> <p>DGLQSSDGAA AESDESQDLY QPEPSEIPLK MEDALAALEQ DECLKQALGE TFIRYFVAMK</p> <p>KYELENEETD AEGNKFLEYF I</p>
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

Product Details

cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: LGSN

Alternative Name: Lengsin (Lgsn) ([LGSN Products](#))

Background: Recommended name: Lengsin.
Alternative name(s): Glutamate-ammonia ligase domain-containing protein 1 Lens glutamine synthase-like

UniProt: [Q7TT51](#)

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 modiflicated 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

Handling

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