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Datasheet for ABIN1636188  
**LZTS1 Protein (AA 2-601) (His tag)**

Overview

Quantity:	1 mg
Target:	LZTS1
Protein Characteristics:	AA 2-601
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This LZTS1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>GSVSSLISG HSLHSKHCR A SQYKLRKSSH LKKLNRYS DG LLRFGFSQDS GRGKSSSKMG          KSEDFFYIKV SQKARGSHRP DYTALSSGDM GGQTGVDFDP ATPPKLMPFS SQLEMSSDKA          AVRPTAFKPV LPRSGAILHS SPSTNHQLH PMPPDKPKEQ ELKPGLCSGA LSDSGRNSMS          SLPTHSTTSS YQLDPLVTPV GPTSRFGGSA HNITQGILQ DSNMMSLKAL SFSDGGSKLA          HPGKVEKGSS CVRSPLSTDE CTIQELEQKL LQRETALQKL QRSFDEKEFA SGQTFEERPR          RTRDELECLE PKSCLKPASQ KSQRTQQVLQ LQVLQLQEQE RQLRQELES L MKEQDLLET K          LRSYEREKTN FAPALEETQW EVCQKSGEIS LLKQQLKESQ MEVNAKASEI LSLKAQLKDT          RGKLEGMELK TQDLESALRT KGLELEV CEN ELQRKKNEAE LLREKVN LLE QELLELRAQA          ALHRDAAPLG PPGIGLTFSE DIPALQRELD RLRAELKEER QGHDQMSSGF QHERLVWKEE          KEKVIQYQKQ LQQSYLAMYQ RNQRLEKALQ QLARGDIAGE PFEIDLEGAD IPYEDIATE I</p>
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

## Product Details

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

Purity: > 90 %

## Target Details

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Target: LZTS1

Alternative Name: Leucine zipper putative tumor suppressor 1 (Lzts1) ([LZTS1 Products](#))

Background: Recommended name: Leucine zipper putative tumor suppressor 1.  
Alternative name(s): PSD-Zip70

UniProt: [Q8CFC9](#)

Pathways: [Synaptic Membrane](#)

## 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.