Datasheet for ABIN7589033

LZTS2 Protein (AA 1-670) (His tag)

Go to Product page

Overview

Quantity:	100 µg
Target:	LZTS2
Protein Characteristics:	AA 1-670
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This LZTS2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAIVQTLPVP LEPARETATA PQTPAMGSVS SLISGRPCPG GPAPQRHHGV PGPTFFRQQD GLLRGGYEAQ EPLCPAVPPR KTVPGNSFTY VNEDFRTESP PSPSSDVEDP REHQAHNAHL RGPPPKLIPV SGKLEKNMEK ILIRPTAFKP VLPKPRGAPS LPGFLGPRAA GLSGSQGSLT QLFGGPASSS SSSSSSSAAD KPLALSGWAS GCPSGTLSDS GRNSLSSLPT YSTGGAEPTA NSPGGHLPSH GPGRGPLPGP ARGVPTGPSH SDSGRSSSSK STGSLGARVA GGLLGSGARA SPGSSSGGDR SPPPPPPPPP SDEALLHCVL EGKLRDREAE LQQLRDSVDE SEAAVCQAFG ARQRRWPGER EDCASHAQQA TQRVQRAQQL LQLQVFQLQQ EKRQLQDDFA QLLQEREQLE RRCATFEREQ QELGPRLEET KWEVCQKSGE ISLLKQQLKE SQAELVQKGS ELVALRVALR EARAALRVSE GHARGLQEAA RARELELEAC SQELQRYRQE AEQLREKARH LDAEAAGLRE PPVPPATTDP FLLAESDEAK VQRAAAGTGG SLRAQVERLR QELQREQRRG DEQRNSFEGE RLAWQAEKEQ VIRYQKQLQH NYVQMYRRNR QLEQELQQLS LELEARELAD LGLSEPAPCI CLEEITATEI

Product Details

Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	LZTS2
Alternative Name:	Leucine zipper putative tumor suppressor 2 (Lzts2) (LZTS2 Products)
Background:	Recommended name: Leucine zipper putative tumor suppressor 2. Alternative name(s): Protein LAPSER1
UniProt:	Q3LUD4

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 modificated 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

Handling

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