

Datasheet for ABIN7590704

SYTL5 Protein (AA 1-753) (His tag)



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Overview

Quantity:	100 µg
Target:	SYTL5
Protein Characteristics:	AA 1-753
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SYTL5 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSKNSEFINL SFLLDHEKEM ILGVLKRDEY LKKVEDKRIR KLKNELLEAK RRSKGKTHQEA NRVCVHCQKS LGLIFDRGAP CQACSLRVCS ECRVTGLDGS WKCTVCAKVA QLRIISGEWF LEEKAKRFKQ VNVLGTDVVR QSILRRSPGS EEIQNQEQAH QGADKSDTLS SVRQKATHDG PKRKGFLLSK FRSATRGEIK TPKAESGRSY SLDLDNQNLQ SFKSVSGSDR GSTTSSDLTD QEAGRGAPKG SCSNGGIPVT QRSPAPSARS VTSISSREHG FENSMALATI ESISEELTKS HRRNTSGTPS IAVSGTSLSS ERSRSELDLS ESFAEDLEDT SSIRSRSVPG ALDKDLNSLE DTEDGVDLVS SRFSANTHSL ASGLSTSSQA GSDRKRSYLH VPDADSDTTS LNSMMSVYSE TGDYGNVKVT GEILLHISYC YKTGGLYIFV KNCRNLAIGD EKKQRTDAYV KSYLLPDKTR NNKRKTKIRT GTNPEFNETL KYTISHTQLE TRTLQLSVWH YDRFGRNSFL GEVEIAFDWS NFENPCDEWF VLQPKVELAP DISLQYKGEL TIVLRYIPPE ENLIFPVEQP QGKKIFKKGK KKESPAISGG ILEVFIKEAK NLTAVKAGGT SDSFVKGYLL PDDNKATKHK TAVVKKSVNP QWNHVFIKFSG LYPQDIQNAC LETIWDKEA FSSNIFLGGV RLNSGSGISH GKAVDWMDSR
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Product Details

GEEQRLWQKM ADNPGTSVEG VLMLRSSMAK CRL

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.

Purity: > 90 %

Target Details

Target: SYTL5

Alternative Name: Synaptotagmin-like protein 5 (SytI5) ([SYTL5 Products](#))

Background: Recommended name: Synaptotagmin-like protein 5

UniProt: [Q812E4](#)

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

Handling

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