antibodies

Datasheet for ABIN1634376 STXBP2 Protein (AA 1-594) (His tag)



Overview

Quantity:	1 mg
Target:	STXBP2
Protein Characteristics:	AA 1-594
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This STXBP2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAPLGLKAVV VEKILSGVIR SVKKDGEWKV LIMDHPSMRI LSSCCKMSDI LAEGITIVED
	INKRREPIPS LEAIYLLSPT EKSVQALIAD FQGTPTFTYK AAHIFFTDTC PEPLFSELGR
	SRLAKVVKTL KEIHLAFLPY EAQVFSLDAP HSTYNLYCPF RAGERGRQLD VLAQQIATLC
	ATLQEYPSIR YRKGPEDTAQ LAHAVLAKLN AFKADTPSLG EGPEKTRSQL LIMDRAADPV
	SPLLHELTFQ AMAYDLLHIE QDTYRYETTG LSESREKAVL LDEDDDLWVE LRHMHIADVS
	KKVTELLKTF CESKRLTTDK ANIKDLSHIL KKMPQYQKEL NKYSTHLHLA DDCMKHFKGS
	VEKLCGVEQD LAMGSDAEGE KIKDTMKLIV PVLLDASVPP YDKIRVLLLY ILLRNGVSEE
	NLAKLIQHAN VQSYSNLIRN LEQLGGTVTN SAGSGTSSRL ERRERMEPTY QLSRWSPVIK
	DVMEDVVEDR LDRKLWPFVS DPAPVSSSQA AVSSARFGHW HKNKAGIEAR AGPRLIVYIV
	GGVAMSEMRA AYEVTRATEG KWEVLIGSSH ILTPTRFLDD LRTLDQKLED IALP
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

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Product Details		
	cells or by baculovirus infection. Be aware about differences in price and lead time.	
Purity:	> 90 %	
Target Details		
Target:	STXBP2	
Alternative Name:	Syntaxin-binding protein 2 (Stxbp2) (STXBP2 Products)	
Background:	Recommended name: Syntaxin-binding protein 2.	
	Alternative name(s): Protein unc-18 homolog 2.	
	Short name= Munc18-2.	
	Short name= Unc18-2 Protein unc-18 homolog B.	
	Short name= Unc-18B	
UniProt:	Q62753	
Pathways:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process,	
	Synaptic Vesicle Exocytosis	
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	

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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.