

Datasheet for ABIN7590564

B3GNTL1 Protein (AA 1-357) (His tag)



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Overview

Quantity:	100 µg
Target:	B3GNTL1
Protein Characteristics:	AA 1-357
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This B3GNTL1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MQLPEDATKR APLALVSIIL PVHNAEQWLD ECLMSVLQQD FEGTMELSVF NDASKDKSRA IIEKWVKLE DSGISVVIGG HDSPSPRGVG YSKNQIAQS TGSYLCFLDS DDVMMPQRVR MQYEAQVHP ASIIGCQVRR DPPDSTERYT RWINQLTSDQ LLTQVFTSHG PTVIMPTWFC SRAWFSHVGP FDEGGQGVPE DLLFFYEHLR KGGGVFRVDH SLLLYRYHLC AATHSVLEMT IWTHRVHFLE EQILPHWKSF TIWNAGKQGR KLYRSLTAAS QHKVVAFCDI DKNKIRKGFY CHEDSQERPK PKVPILHFQA AQPPFVICVK LDLTGGEFED NLKSLHLQEG RDFVHFS
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:	B3GNTL1
Alternative Name:	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase-like protein 1 (B3gnt1) (B3GNTL1 Products)
Background:	<p>Recommended name: UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase-like protein 1.</p> <p>Short name= BGnT-like protein 1.</p> <p>Short name= Beta1,3-N-acetylglucosaminyltransferase-like protein 1.</p> <p>Short name= Beta3Gn-T-like protein 1.</p> <p>Short name= Beta3GnTL1.</p> <p>EC= 2.4.1.-</p>
UniProt:	Q6GV29

Application Details

Comment:	<p>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.</p>
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.