Datasheet for ABIN1675865

GALNT13 Protein (AA 1-556) (His tag)

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Overview

Quantity:	1 mg
Target:	GALNT13
Protein Characteristics:	AA 1-556
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GALNT13 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MRRLVYCKVV LATSLMWVLV DVFLLLYFSE CNKCDDKKER SLLPALRAVI SRNQEGPGEM GKAVLIPKDD QEKMKELFKI NQFNLMASDL IALNRSLPDV RLEGCKTKVY PDELPNTSVV IVFHNEAWST LLRTVYSVIN RSPHYLLSEV ILVDDASERD FLKLTLENYV KTLEVPVKII RMEERSGLIR ARLRGAAASK GQVITFLDAH CECTLGWLEP LLARIKEDRK TVVCPIIDVI SDDTFEYMAG SDMTYGGFNW KLNFRWYPVP QREMDRRKGD RTLPVRTPTM AGGLFSIDRN YFEEIGTYDA GMDIWGGENL EMSFRIWQCG GSLEIVTCSH VGHVFRKATP YTFPGGTGHV INKNNRRLAE VWMDEFKDFF YIISPGVVKV DYGDVSVRKT LRENLKCKPF SWYLENIYPD SQIPRRYYSL GEIRNVETNQ CLDNMGRKEN EKVGIFNCHG MGGNQVFSYT ADKEIRTDDL CLDVSRLSGP VIMLKCHHMR GNQLWEYDAE RLTLRHANSN QCLDEPSEED KMVPTMQDCS GSRSQQWLLR NMTLGT
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

Product Details

	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	GALNT13
Alternative Name:	Polypeptide N-acetylgalactosaminyltransferase 13 (Galnt13) (GALNT13 Products)
Background:	Recommended name: Polypeptide N-acetylgalactosaminyltransferase 13. EC= 2.4.1.41. Alternative name(s): Polypeptide GalNAc transferase 13. Short name= GalNAc-T13. Short name= pp-GaNTase 13 Protein-UDP acetylgalactosaminyltransferase 13 UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase 13
UniProt:	Q6UE39

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

Handling

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

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