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Datasheet for ABIN1631253
B3GALNT2 Protein (AA 1-491) (His tag)

Overview

Quantity:	1 mg
Target:	B3GALNT2
Protein Characteristics:	AA 1-491
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This B3GALNT2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MRSAAAALSV CVLAVLLHWI CWTDRSAELL GFRAADRPKA DVREVLVGVL SARHNHELKQ AIRDTWLGYL KQHPHFQNRV LVKFIIGAQG CSVPLEDLED QYSCSQLELS EAAVSGQEMA ILSVPDSSAL LQSDVPVLSL DFKVLHSVVI TQLGVFPNKP PHYLGKNITV RLLQVDQEEA VISARFSSVS PGTAADGMFY KPVEQFILPK GFEGTLLWEA EDSTALMSVN TSALRLNNGG GVLHFRSIEE GTLPHRNALG FPGLAGGFTF TVYDVEVLSE MLRGRSGRQK IREAQLKGED EALQEESLRH GDMVFDVVG TYRNVPSKLL QFYKWSVENA DFSLLLKTDD DCFIDVDAVL MKMQRRRLTH TSLWWGNFRQ NWAVDVRGKW QELEYASPAY PAFACGSGYV VSRDLVQWLA SNAQHLKAYQ GEDVSMGIWM AAVGPRKYQD SGWLCEKECY VDMLSSPQHS AEELRLLWSR KNKCGDPCGC S
Specificity:	Danio rerio (Zebrafish) (Brachydanio rerio)
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.

Product Details

Purity: > 90 %

Target Details

Target: B3GALNT2

Alternative Name: UDP-GalNAc:beta-1,3-N-acetylgalactosaminyltransferase 2 (b3galnt2) ([B3GALNT2 Products](#))

Background: Recommended name: UDP-GalNAc:beta-1,3-N-acetylgalactosaminyltransferase 2.

Short name= Beta-1,3-GalNAc-T2.

EC= 2.4.1.-.

Alternative name(s): Beta-1,3-N-acetylgalactosaminyltransferase II

UniProt: [Q502B3](#)

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

Storage: -20 °C

Handling

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