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Datasheet for ABIN1632999

B3GAT2 Protein (AA 1-329) (His tag)

Overview

Quantity:	1 mg
Target:	B3GAT2
Protein Characteristics:	AA 1-329
Origin:	Dog
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This B3GAT2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MKSALFSRFF ILLPWILIVI IMLDVDTRRP APPLTPRPYF SPYAVGRGGA RLPPRRGGPD</p> <p>SGPGRGWEEKR NESRPHARPR PEPPLPTIYA ITPTYSRPVQ KAELTRLANT FRQVAQLHWI</p> <p>LVEDAAARSE LVSRFLARAG LPSTHLHVPT PRRYKRPLP RATEQRNAGL AWLRQRHQHQ</p> <p>RAQPGVLFFA DDDNTYSLEL FQEMRTTRKV SVWPVGLVGG RRYERPLVEN GKVVGWYTGW</p> <p>RADRPFAIDM AGFAVSLQVI LSNPKAVFKR RGSQPGMQES DFLKQITTVE ELEPKANNCT</p> <p>KVLVWHTRTE KVNLANEPKY RLDTVKIEV</p>
Specificity:	Canis familiaris (Dog) (Canis lupus familiaris)
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:	B3GAT2
Alternative Name:	Galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 2 (B3GAT2) (B3GAT2 Products)
Background:	<p>Recommended name: Galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 2. EC= 2.4.1.135.</p> <p>Alternative name(s): Beta-1,3-glucuronyltransferase 2 GlcAT-D UDP-glucuronosyltransferase S. Short name= GlcAT-S. Short name= Glucuronosyltransferase S</p>
UniProt:	Q5CAZ6
Pathways:	Glycosaminoglycan Metabolic Process

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 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.</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.