

[Go to Product page](#)

Datasheet for ABIN1674350

GYLTL1B Protein (AA 1-690) (His tag)

Overview

Quantity:	1 mg
Target:	GYLTL1B
Protein Characteristics:	AA 1-690
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GYLTL1B protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MLPRGRPRAL GAALLLLLLL VVGFFLFGRD PEYGLGTTAT LDGDPYGSRN RSTSSLQLLL PPKCEMLHVA IVCAGYNSSR EIITLMKSVL FYRKNPLHLH LITDAVARNI LETLFRTWMV PAVVVSFYDA EELKPLVSWI PNKHYSGLYG LMKLVLPVL PLSLARVIVL DTDVTFSSDI MELWALFGHF SDKQVVGLVE NQSDWYLGNL WKNHRPWPAL GRGFNTGVIL LWLDRLQQIG WEQMWKLTAK RELTLTATS LADQDIFNAV IKEHPELVHP LPCVWNVQLS DHTLAERCYL EAADLKVHWW NSPKKLRVKN KHAEFFRD LH LTF LGFDGKL LCRELFGCPN QFPPGVEQLQ QALAQLDEEE PCFEFRQQQL TVHRVHITFL SHQPPPPRPH DVTLV AQLSM DRLQMLEALC RHWRGPM SLA LYLTDAEAQQ FLRFVETSPV LSARKDVA YH VVYRDGPLYP VNQLRNVALA QALTPYVFLS DIDFLPAYSL YDYLRASIEQ LALGRRQRKA ALVVP AFETL HYRFSFPNSK AELLTLLDAG SLHTFRYHEW PQGHASTDYT RWREAQAPYR VQWSADYEPY VVPRDCPRY DPRFVGFGWN KVAHIILDA QEYEFVLPE AFSIHLPHAP SLDISFRSS PTYRDCLQAL KEEFHQDLSR RYGSAAKYL TALQQSR SRA
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Product Details

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:	GYLTL1B
Alternative Name:	Glycosyltransferase-like protein LARGE2 (Gyltl1b) (GYLTL1B Products)
Background:	Recommended name: Glycosyltransferase-like protein LARGE2. EC= 2.4.-.-. Alternative name(s): Glycosyltransferase-like 1B
UniProt:	Q6P7A1

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

Handling

one week

Storage: -20 °C

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