Datasheet for ABIN7584612

Glucuronidase beta Protein (AA 23-648) (His tag)

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Overview

Quantity:	100 µg
Target:	Glucuronidase beta (GUSB)
Protein Characteristics:	AA 23-648
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Glucuronidase beta protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	LQGGMLFP KETPSRELKV LDGLWSFRAD YSNNRLQGFE KQWYRQPLRE SGPTLDMPVP SSFNDITQEA ELRNFIGWVW YEREAVLPQR WTQDTDRRVV LRINSAHYYA VVWVNGIHVV EHEGGHLPFE ADITKLVQSG PLTTFRVTIA INNTLTPYTL PPGTIVYKTD PSMYPKGYFV QDISFDFFNY AGLHRSVVLY TTPTTYIDDI TVTTDVDRDV GLVNYWISVQ GSDHFQLEVR LLDEDGKIVA RGTGNEGQLK VPRAHLWWPY LMHEHPAYLY SLEVTMTTPE SVSDFYTLPV GIRTVAVTKS KFLINGKPFY FQGVNKHEDS DIRGRGFDWP LLIKDFNLLR WLGANSFRTS HYPYSEEVLQ LCDRYGIVVI DECPGVGIVL PQSFGNVSLR HHLEVMDELV RRDKNHPAVV MWSVANEPVS SLKPAGYYFK TLIAHTKALD PTRPVTFVSN TRYDADMGAP YVDVICVNSY LSWYHDYGHL EVIQLQLTSQ FENWYKMYQK PIIQSEYGAD AVSGLHEDPP RMFSEEYQTA LLENYHLILD EKRKEYVIGE LIWNFADFMT NQSPLRVTGN KKGIFTRQRN PKMAAFILRE RYWRIANETR GYGSVPRTQC MGSRPFTF
Specificity:	Rattus norvegicus (Rat)

Product Details

Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	Glucuronidase beta (GUSB)
Alternative Name:	Beta-glucuronidase (Gusb) (GUSB Products)
Background:	Recommended name: Beta-glucuronidase. EC= 3.2.1.31
UniProt:	P06760
Pathways:	Glycosaminoglycan Metabolic Process

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 one week

Handling

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