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GBA3 Protein (AA 1-469) (His tag)



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Quantity:	1 mg
Target:	GBA3
Protein Characteristics:	AA 1-469
Origin:	Guinea Pig
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GBA3 protein is labelled with His tag.
Application:	ELISA

Product Details		
Sequence:	MAFPADLVGG LPTAAYQVEG GWDADGRGPC VWDTFTHQGG ERVFKNQTGD VACGSYTLWE	
	EDLKCIKQLG LTHYRFSISW SRLLPDGTTG FINQKGVDYY NKIIDDLLTN GVTPVVTLYH	
	FDLPQALEDQ GGWLSEAIIE VFDKYAQFCF STFGNRVRQW ITINEPNVLC AMGYDLGFFA	
	PGVSQIGTGG YQAAHNMIKA HARAWHSYDS LFREKQKGMV SLSLFCIWPQ PENPNSVLDQ	
	KAAERAINFQ FDFFAKPIFI DGDYPELVKS QIASMSEKQG YPSSRLSKFT EEEKKMIKGT	
	ADFFAVQYYT TRFIRHKENK EAELGILQDA EIELFSDPSW KGVGWVRVVP WGIRKLLNYI	
	KDTYNNPVIY ITENGFPQDD PPSIDDTQRW ECFRQTFEEL FKAIHVDKVN LQLYCAWSLL	
	DNFEWNDGYS KRFGLFHVDF EDPAKPRVPY TSAKEYAKII RNNGLERPQ	
Specificity:	Cavia porcellus (Guinea pig)	
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.	

Product Details > 90 % Purity: **Target Details** Target: GBA3 Cytosolic beta-glucosidase (Gba3) (GBA3 Products) Alternative Name Background: Recommended name: Cytosolic beta-glucosidase. EC= 3.2.1.21 UniProt: P97265 **Application Details** The yeast protein expression system is the most economical and efficient eukaryotic system Comment: 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 Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to Handling Advice:

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

one week

-20 °C

Storage:

Storage Comment: