antibodies - online.com







PMP2 Protein (AA 1-132, full length) (GST tag)



Image



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Alternative Name:

Background:

Quantity:	100 μg
Target:	PMP2
Protein Characteristics:	AA 1-132, full length
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PMP2 protein is labelled with GST tag.
Application:	ELISA
Product Details	
Sequence:	MSNKFLGTWK LVSSENFDDY MKALGVGLAT RKLGNLAKPT VIISKKGDII TIRTESTFKN
	TEISFKLGQE FEETTADNRK TKSIVTLQRG SLNQVQRWDG KETTIKRKLV NGKMVAECKM
	KGVVCTRIYE KV
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:	PMP2

Belongs to the calycin superfamily. Fatty-acid binding protein (FABP) family. May play a role in

Myelin P2 protein protein (PMP2 Products)

Target Details

	lipid transport protein in Schwann cells. May bind cholesterol.
Molecular Weight:	42.3 kD
UniProt:	P02689

Application Details

Comment:

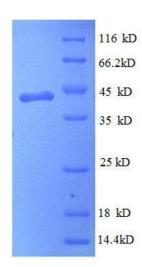
The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the 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	
Storage:	-20 °C	
Storage Comment:	Store at -20 °C for extended storage, conserve at -20 °C or -80 °C	



SDS-PAGE

Image 1. Peripheral Myelin Protein 2 (PMP2) (AA 1-132), (full length) protein (GST tag)