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Datasheet for ABIN1660006 **PORA Protein (AA 20-393) (His tag)**

Overview

Quantity:	1 mg
Target:	PORA
Protein Characteristics:	AA 20-393
Origin:	Neisseria meningitidis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PORA protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	D VSLYGEIKAG VEGRNIQAQL TEQPQVTNGV QGNQVKVTKA KSRI RTKISD FGSFIGFKGS EDLGEGLKAV WQLEQDVSVA GGGASQWGNR ESFIGLAGEF GTLRAGR VAN QFDDASQAIN PWDSNNNDVAS QLGIFKRHDD MPVSVRYDSP EFSGFSGSVQ FVPAQNSKSA YKPAYYTKDT NNNLTLVPAV VGKPGSDVYY AGLNYKNGGF AGNYAFKYAR HANVGRNAFE LFLIGSATSD EAKGTDPLKN HQVHRLTGGY EEGGLNLALA AQLDLENGD KAKTKNSTTE IAATASYRFG NAVPRISYAH GFDLIERGKK GENTS YDQII AGVDYDFSKR TSAIVSGAWL KRNTGIGNYT QINAASVGLR HKF
Specificity:	Neisseria meningitidis serogroup C
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:	PORA
Alternative Name:	Major outer membrane protein P.IA (porA) (PORA Products)
Background:	Recommended name: Major outer membrane protein P.IA. Short name= PIA. Short name= Protein IA. Alternative name(s): Class 1 protein
UniProt:	P13415

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