Datasheet for ABIN1670319

DMPP Protein (AA 1-405) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	DMPP
Protein Characteristics:	AA 1-405
Origin:	Neisseria meningitidis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DMPP protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MEIILGIVMF TVIVLVLALM ILFAKSKLVS EGDITIKVNG EKELTMPAGG KLLGALANEG IFIPSACGGG GSCGQCRVVV KSGGGDILPT ELSHISKREA REGCRLSCQV NVKTDMDIEV PEEVFGVKKW ECTVISNDNK ATFIKELKLA IPEGEEVPFR AGGYIQIEAP PHTVAYKDFD IPEEYHEDWD KYNLWQYVSK VDEPILRAYS MASYPEEKGI IMLNVRIATP PPRVPDAPPG QMSSYIWSLK PGDKVTISGP FGEFFAKDTD AEMVFIGGGA GMAPMRSHIF DQLKRLNSKR KITFWYGARS KREMFYVEDF DQLAAEFPNF TWHVALSDPL PEDNWDGYTG FIHNVVYENH LKNHEAPEDC EFYMCGPPIM NQSVIKMLKD LGVEDENILL DDFGG
Specificity:	Neisseria meningitidis serogroup C (strain 053442)
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:	DMPP
Alternative Name:	Na (+)-translocating NADH-quinone reductase subunit F (DMPP Products)
Background:	Recommended name: Na(+)-translocating NADH-quinone reductase subunit F. Short name= Na(+)-NQR subunit F. Short name= Na(+)-translocating NQR subunit F. EC= 1.6.5.-. Alternative name(s): NQR complex subunit F NQR-1 subunit F
UniProt:	A9M2A6

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.