

Datasheet for ABIN1669424

## DMPP Protein (AA 1-407) (His tag)



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### Overview

Quantity:	1 mg
Target:	DMPP
Protein Characteristics:	AA 1-407
Origin:	Pseudomonas aeruginosa
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DMPP protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>MIGFEIFLAI GMFTAIVLGL VAILVARAK LVSSGDVTIQ INGEHSLTVP AGGKLLQTLA</p> <p>ANNVFLSSAC GGGGTCAQCK CVVVDGGGEM LPTEESHFTR RQAKEGWRLS CQTPVKQDMQ</p> <p>IRVP EEVFGV KKWECTVESN PNVATFIKEL TLRLPDGESV DFRAGGYVQL ECPPHVVEYK</p> <p>DFDIQPEYRG DWDKFNMWRY VSKVDETVIR AYSMANYPEE KGVVKFNIRI ASPPPGSDLP</p> <p>PGQMSSWVFN LKPGDKVTVY GPFGEFFAKD TEAEMVFIGG GAGMAPMRSH IFDQLRRLRS</p> <p>TRKISFWYGA RSLREAFYTE EYDQLQAENP NFQWHLALSD PQPEDNWTGL TGFHNVLFEE</p> <p>NYLKDHPAPE DCEFYMCGPP MMNAAVIKML TDLGVERENI LLDDFGG</p>
Specificity:	Pseudomonas aeruginosa (strain PA7)
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:	DMPP
Alternative Name:	Na (+)-translocating NADH-quinone reductase subunit F ( <a href="#">DMPP Products</a> )
Background:	<p>Recommended name: Na(+)-translocating NADH-quinone reductase subunit F.</p> <p>Short name= Na(+)-NQR subunit F.</p> <p>Short name= Na(+)-translocating NQR subunit F.</p> <p>EC= 1.6.5.-.</p> <p>Alternative name(s): NQR complex subunit F NQR-1 subunit F</p>
UniProt:	<a href="#">A6V3A2</a>

## Application Details

Comment:	<p>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.</p>
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.