Datasheet for ABIN1677826

DFNA5 Protein (AA 1-497) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	DFNA5
Protein Characteristics:	AA 1-497
Origin:	Horse
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DFNA5 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MFAKATRSFL REVDAEGDLI AVSNLNDSDK SQLLSLVTKK KRFWCWQRPK YQFLSVTLGD VLTEAQCLSP VVVESDFVKY EGKFENHVSG TIETALGKVK LNFGDKGLRE SQSSFGTLRK QEVDLQQLIR DSVERTINLK NPVLQQMLES KNEVLCILTQ KIVTTQKCVI SEHIQTEEKC GGMVGIKTKT VQVSVTKDEN IIKDASVALE IPAPTTIAYS VIELYVKLDG QFEFCLLRGK HGGFEHQRRS DIVFPDAGAL QDFPFWDVPD AGQGLPTPDG PLSVLKQGTR LLEKNFFPFV ELPEQHRTAL NTVLQAVLSD EELLAVLEQV CDDLVHSLSP PLAMLGELKP PHRQDLTAFL RLVGYRVQGG CPCLEDGVGS QKLFSTAYFL VSALAEMPDN AAALLGTCCK LQIIPALCHL LHAMSHDGVC DLEDPALAPL KDTERFGVAQ RLFASADINL ERVQSSVKAV TPLKDPSVLP LILYISLKGL CALGREH
Specificity:	Equus caballus (Horse)
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

Purity:	> 90 %

Target Details

Target:	DFNA5
Alternative Name:	Non-syndromic hearing impairment protein 5 homolog (DFNA5) (DFNA5 Products)
Background:	Recommended name: Non-syndromic hearing impairment protein 5 homolog
UniProt:	Q7YS54
Pathways:	Sensory Perception of Sound

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.