antibodies

## Datasheet for ABIN1474287 Ferredoxin1 (FDX1) (AA 65-188) protein (His tag)



Overview

1 mg
Ferredoxin1 (FDX1)
AA 65-188
Rat
Yeast
Recombinant
His tag
ELISA

## Product Details

Sequence:	SSSEDK VTVHFKNRDG ETLTTKGKVG DSLLDVVIEN NLDIDGFGAC EGTLACSTCH LIFEDHIYEK LDAITDEEND MLDLAFGLTN RSRLGCQVCL TKAMDNMTVR VPEAVADVRQ SVDMSKNS
Specificity:	Rattus norvegicus (Rat)
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:	Ferredoxin1 (FDX1)
Alternative Name:	Adrenodoxin, mitochondrial (Fdx1) (FDX1 Products)

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Target Details		
Background:	Recommended name: Adrenodoxin, mitochondrial. Alternative name(s): Adrenal ferredoxin Ferredoxin-1	
UniProt:	P24483	
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: Handling	For Research Use only	
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.	