-online.com antibodies

Datasheet for ABIN1511897 FEN1 Protein (AA 1-373) (His tag)



Overview	
Quantity:	1 mg
Target:	FEN1
Protein Characteristics:	AA 1-373
Origin:	Pichia pastoris
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FEN1 protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	MGIKGLNALI NEHSPKAFRN GEMKTFFGRK VAIDASMCLY QFLIAVRQQD GQQLANEEGE
	TTSHLMGFFY RTIRMVGYGI KPCYVFDGKP PVLKGGELEK RLKRREEAEK QRLDMKETGT
	LADIAKFERR TVRVTREQND QAKKLLELMG IPYVDAPCEA EAQCAELAKG GKVYAAASED
	MDTLCYETPY LLRHMTTAEA RKLPVTEIDY AKVMEGLEME LPQFIDLCIL LGCDYCETIK
	GVGPVTAFKL IKEHGSIEKV VEAIENNPKS KQKIPENWPY NEARELFLHP EVIPASECEL
	EWKEPDEEAL VDYMVRQHGF SEQRIRDGAS KLRKSLKTGT QGRLDKFFVV KKRPAEEKKG
	KNTKEEKPKK KRK
Specificity:	Pichia pastoris (strain GS115 / ATCC 20864) (Yeast)
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 %

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/2 | Product datasheet for ABIN1511897 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Target Details

Target:	FEN1
Alternative Name:	Flap endonuclease 1 (FEN1) (FEN1 Products)
Background:	Recommended name: Flap endonuclease 1.
	Short name= FEN-1.
	EC= 3.1
	Alternative name(s): Flap structure-specific endonuclease 1
UniProt:	C4QZ20
Pathways:	Telomere Maintenance, DNA Damage Repair, DNA Replication, Synthesis of DNA

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.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/2 | Product datasheet for ABIN1511897 | 09/11/2023 | Copyright antibodies-online. All rights reserved.