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Datasheet for ABIN1618287

SLX1 Structure-Specific Endonuclease Subunit Homolog A (S. Cerevisiae) (SLX1A) (AA 1-282) protein (His tag)

Overview

Quantity:	1 mg
Target:	SLX1 Structure-Specific Endonuclease Subunit Homolog A (S. Cerevisiae) (SLX1A)
Protein Characteristics:	AA 1-282
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA

Product Details

Sequence:	MVVEVEGFYG VYLLFCTNPK YKGRIYIGFT VNPERRIQQH NGGKHKGGAW KTSGRGPWDM VLIVHGFPND IAALRFEWAW QHPHVSRRLT HVPRKTKKQS SFDFHLLVLC HMLRVAPWNR LPLTLRWLRQ EYRRELPLLL QPPLHMPLAF GQVRARPIPK GEKEKGRLGE NRAEETEDEV ILLGDAVVQR CRVCYERVQD KDDSLHCFHP GCTLTAHIMC LAKLFLLNEP QNLIPVEGLC PSCGHSLLWG DLIRHRNGCY GDLEEISSQ AHWGDELHRC SD
Specificity:	Xenopus laevis (African clawed frog)
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:	SLX1 Structure-Specific Endonuclease Subunit Homolog A (S. Cerevisiae) (SLX1A)
Alternative Name:	Structure-specific endonuclease subunit slx1 (slx1a) (SLX1A Products)
Background:	Recommended name: Structure-specific endonuclease subunit slx1. EC= 3.6.1.-. Alternative name(s): GIY-YIG domain-containing protein 1
UniProt:	Q0IH86

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 modiflicated 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.