

Datasheet for ABIN7587499

ENDOU Protein (AA 19-413) (His tag)



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Overview

Quantity:	100 µg
Target:	ENDOU
Protein Characteristics:	AA 19-413
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ENDOU protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	GK RESCASRCNE RFDRDAVCQC DRRCPQHGDC CEDYEQLCTA EENPKEPELF LELEEETEGA PASSLYLAPN SCQGRCLEAF DKHHSCHCNA RCPEFGNCCE DFESLCGHEG FSHSSDAITK EELQSVSEKI YRADTNKARK EDIVLNSQNC ISPSETRDQV DRCPEPLFTY VNEKLFSKPT YSAFLNLLNN YQRATGRGEH FTAQELAEQD TFLREIMKTA VMKELYGFLH QQNRYSSSEQE FVSDLKNMWF GLYSRSKEER DSSGFEHVFS GEVKKGKVTG FHNWIRFYMV EKEGLVDYYS HIYDGPWDSY PDVLAMQFNW DGYEKEVGSA FIGSSPEFEF ALYSLCFIAR PGKVCQLSLG GHPLAIQTYT WNKSTYGNGK KYIATAYVVS STH
Specificity:	Bos taurus (Bovine)
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:	ENDOU
Alternative Name:	Poly (U)-specific endoribonuclease (ENDOU Products)
Background:	Recommended name: Poly(U)-specific endoribonuclease. EC= 3.1.-.-. Alternative name(s): Protein endoU Uridylate-specific endoribonuclease
UniProt:	A6QLQ8

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.