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Datasheet for ABIN1656812
LSD1 Protein (AA 1-189) (His tag)

Overview

Quantity:	1 mg
Target:	LSD1 (KDM1A)
Protein Characteristics:	AA 1-189
Origin:	Arabidopsis thaliana
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This LSD1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MKVADMQDQL VCHGCRNLLM YPRGASNVRC ALCNTINMVP PPPPHDMAH IICGGCRTML MYTRGASSVR CCCCQTTNLV PAHSNQVAHA PSSQVAQINC GHCRITLMYP YGASSVKCAV CQFVTNVNMS NGRVPLPTNR PNGTACPPST STSTPPSQTQ TVVVENPMSV DESGKLVSNV VVGVTDDKK
Specificity:	Arabidopsis thaliana (Mouse-ear cress)
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:	LSD1 (KDM1A)
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Target Details

Alternative Name:	Protein LSD1 (LSD1) (KDM1A Products)
Background:	Recommended name: Protein LSD1. Alternative name(s): Protein CHILLING SENSITIVE 4 Protein LESION SIMULATING DISEASE 1. Short name= AtLSD1 Putative zinc finger LSD1
UniProt:	P94077
Pathways:	Regulation of Hormone Metabolic Process , Regulation of Hormone Biosynthetic Process , Negative Regulation of intrinsic apoptotic Signaling , Warburg Effect

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 modified 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.