

Datasheet for ABIN7588916
AGL15 Protein (AA 1-268) (His tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	AGL15
Protein Characteristics:	AA 1-268
Origin:	Arabidopsis thaliana
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This AGL15 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MGRGKIEIKR IENANSRQVT FSKRRSGLLK KARELSVLCD AEVAVIVFSK SGKLFEYSST</p> <p>GMKQTLSTRYG NHQSSSASKA EEDCAEVDIL KDQLSKLQEK HLQLQGKGLN PLTFKELQSL</p> <p>EQQLYHALIT VRERKERLLT NQLEESRLKE QRAELENETL RRQVQELRSF LPSFTHYVPS</p> <p>YIKCFAIDPK NALINHDSKC SLQNTDSDTT LQLGLPGEAH DRRTNEGERE SPSSDSVTTN</p> <p>TSSETAERGD QSSLANSPE AKRQRFSV</p>
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:	AGL15
Alternative Name:	Agamous-like MADS-box protein AGL15 (AGL15) (AGL15 Products)
Background:	Recommended name: Agamous-like MADS-box protein AGL15
UniProt:	Q38847

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.