

Product datasheet

Recombinant *A. thaliana* Osmotin like protein OSM34 (His tag) ab225564

1 Image

Description

Product name	Recombinant <i>A. thaliana</i> Osmotin like protein OSM34 (His tag)	
Purity	> 90 % SDS-PAGE.	
Expression system	Escherichia coli	
Accession	P50700	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Arabidopsis thaliana	
Sequence	ATFEILNQCSYTVWAAASPGGGRRRLDAGQSWRLDVA AGTKMARWGRNTNC NFDSSGRGRQCQTGDCSGGLQCTGWGQPPNTLAEYAL NQFNNLDFYDISLV DGFNIPMEFSP TSSNCHRILCTADINGQCPNVLRAPGG CNNPCTVFQTNQ YCCTNGQGSCSDTEYSRFFKQRCPDAYSYPQDDPTS TFTCTNTNYRVVFC PRSRLGATGSHQLPIKMVTEEN	
Predicted molecular weight	44 kDa including tags	
Amino acids	23 to 244	
Tags	His tag N-Terminus	
Additional sequence information	This product is the mature full-length protein from aa 23 to 244 with 10xHis-SUMO tag at the N-terminus and Myc tag at the C-terminus. The signal peptide is not included.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab225564** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Form	Liquid

Preparation and Storage

Stability and Storage

Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

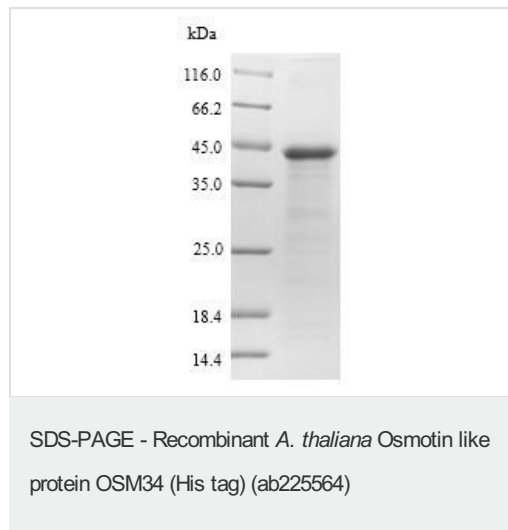
Constituents: 50% Glycerol, Tris buffer

General Info

Sequence similarities

Belongs to the thaumatin family.

Images



Discontinuous SDS-PAGE (Tris-Glycine gel) (reduced) analysis of ab225564 with 5% enrichment gel and 15% separation gel.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
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