

Datasheet for ABIN5712892

Abscisic Acid Receptor PYL1 (PYL1) (AA 8-221), (partial) protein (His tag)



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1 Image

Overview

Quantity:	100 µg
Target:	Abscisic Acid Receptor PYL1 (PYL1)
Protein Characteristics:	AA 8-221, partial
Origin:	Arabidopsis thaliana
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	SSPVNEEENS QRISTLHHQT MPSDLTQDEF TQLSQSIAEF HTYQLGNGRC SSLLAQRIHA PPETVWSVVR RFDRPQIYKH FIKSCNVSED FEMRVGCTRD VNVISGLPAN TSRERLDDLD DDRRVTGFSI TGGEHRLRNY KSVTTVHRFE KEEEEERIWT VVLESYVVDV PEGNSEEDTR LFADTVIRLN LQKLASITEA MNRNNNNNNS SQVR
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	Abscisic Acid Receptor PYL1 (PYL1)
Alternative Name:	PYL1 (PYL1 Products)
Background:	Receptor for abscisic acid (ABA) required for ABA-mediated responses such as stomatal

Target Details

closure and germination inhibition. Inhibits the activity of group-A protein phosphatases type 2C (PP2Cs) when activated by ABA.

Molecular Weight: 28.7 kDa

UniProt: [Q8VZS8](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

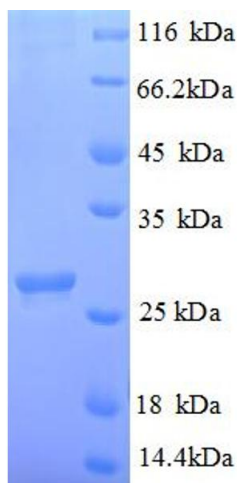
Concentration: 0.1-2 mg/mL

Buffer: 20 mM Tris-HCl based buffer, pH 8.0

Storage: -80 °C, 4 °C, -20 °C

Storage Comment: Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.