

Datasheet for ABIN5713028

TPSAB1 Protein (AA 11-243, partial) (His tag)



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1 Image

Overview

Quantity:	100 µg
Target:	TPSAB1
Protein Characteristics:	AA 11-243, partial
Origin:	Saccharomyces cerevisiae
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TPSAB1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	KKRQRIINCV TQLPYKIQLG ESNDDWKISA TTGNSALFSS LEYLQFDSTE YEQHVVGWTG EITRTERNLF TREAKEKPQD LDDDPLYLTK EQINGLTTTL QDHMKSDKEA KDTTQTAPV TNNVHPVWLL RKNQSRWRNY AEKVIWPTFH YILNPSNEGE QEKNWWYDYV KFNEAYAQKI GEVYRKGDIW WIDHYLLLLL PQLLRMKFND ESIIGYFHH APWPSNEYFR CLP
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	TPSAB1
Alternative Name:	TPS2 (TPSAB1 Products)
Background:	Phosphatase catalytic subunit of the trehalose synthase complex that catalyzes the production

Target Details

	of trehalose from glucose-6-phosphate and UDP-glucose in a two step process.
Molecular Weight:	31.8 kDa
UniProt:	P31688

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.