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Datasheet for ABIN5714468

PG12A Protein (AA 23-185, partial) (His tag)

1 Image

Overview

Quantity:	100 µg
Target:	PG12A
Protein Characteristics:	AA 23-185, partial
Origin:	Human
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PG12A protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	QEQAQTTDWR ATLKTIRNGV HKIDTYLNAA LDLLGGEDGL CQYKCSGSK PFPYGYKPS PPNGCGSPLF GVHLNIGIPS LTKCCNQHDR CYETCGKSKN DCDEEFQYCL SKICRDVQKT LGLTQHVQAC ETTVELLFDS VIHLGCKPYL DSQRAACRCH YEE
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	PG12A
Alternative Name:	PG12A (PG12A Products)
Background:	PA2 catalyzes the calcium-dependent hydrolysis of the 2-acyl groups in 3-sn-phosphoglycerides. Does not exhibit detectable activity toward sn-2-arachidonoyl- or linoleoyl-

Target Details

phosphatidylcholine or -phosphatidylethanolamine.

Molecular Weight: 20.2 kDa

UniProt: [Q9BZM1](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

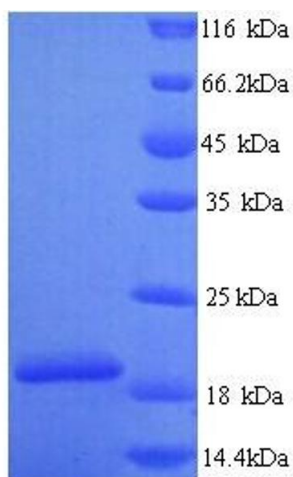
Concentration: 0.1-2 mg/mL

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.