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Datasheet for ABIN5709599

GNPDA1 Protein (AA 1-289, full length) (His tag)

1 Image

Overview

Quantity:	100 µg
Target:	GNPDA1
Protein Characteristics:	full length, AA 1-289
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GNPDA1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MKLIILEHYS QASEWAAKYI RNRIIQFNPG PEKYFTLGLP TGSTPLGCKY KLI EYYKNGD LSFKYVKTFN MDEYVGLPRD HPESYHSFMW NNFFKHIDIH PENTHILDGN AVDLQAECD FEEKIKAAGG IELFVGGIGP DGHIAFNEPG SSLVSRTRVK TLAMDTILAN ARFFDGELTK VPTMALTGVG GTVMDAREVM ILITGAHKAF ALYKAIEEGV NHMWTVSAFQ QHPRTVFCV EDATLELKVK TVKYFKGLML VHNKLVDPY SIKEKETEKS QSSKKPYSD
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	GNPDA1
Alternative Name:	GNPI1 (GNPDA1 Products)

Target Details

Background:	Ses to trigger calcium oscillations in mammalian eggs. These oscillations serve as the essential trigger for egg activation and early development of the bryo .
Molecular Weight:	36.7 kDa
UniProt:	P46926

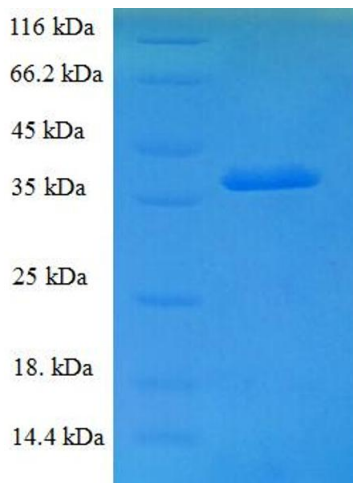
Application Details

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.