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Datasheet for ABIN7505269

PARP11 Protein (AA 1-331) (His tag)

Overview

Quantity:	100 µg
Target:	PARP11
Protein Characteristics:	AA 1-331
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PARP11 protein is labelled with His tag.

Product Details

Sequence:	Met 1-His 331
Characteristics:	A DNA sequence encoding the Human PARP11 protein (Q9NR21) (Met 1-His 331) was expressed with aN-His&C-His tag.
Purity:	> 95 % as determined by reducing SDS-PAGE.

Target Details

Target:	PARP11
Alternative Name:	PARP11 (PARP11 Products)
Background:	Abbreviation: PARP11 Target Synonym: Protein mono-ADP-ribosyltransferase PARP11,PARP11, Background: Mono-ADP-ribosyltransferase that mediates mono-ADP-ribosylation of target proteins (PubMed:25043379, PubMed:25673562). Plays a role in nuclear envelope stability and

Target Details

nuclear remodeling during spermiogenesis (By similarity).

Molecular Weight: Calculated MW: 36.3 kDa
Observed MW: 38 kDa

UniProt: [Q9NR21](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.
Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before lyophilization.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C.
Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months
