



Datasheet for ABIN1098789 PARP2 Protein (His tag)



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1 Image

Overview

Quantity:	100 µg
Target:	PARP2
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PARP2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Purity: > 85 % by SDS - PAGE

Target Details

Target: PARP2

Alternative Name: PARP2 ([PARP2 Products](#))

Background: PARP2 is poly(ADP-ribose)transferase-like 2 protein, which contains a catalytic domain and is capable of catalyzing a poly(ADP-ribose)ation reaction. This protein has a catalytic domain which is homologous to that of poly (ADP-ribose) transferase, but lacks an N-terminal DNA binding domain which activates the C-terminal catalytic domain of poly (ADP-ribose) transferase. The basic residues within the N-terminal region of this protein may bear potential DNA-binding properties, and may be involved in the nuclear and/or nucleolar targeting of the protein. Two alternatively spliced transcript variants encoding distinct isoforms have been found. Recombinant human PARP2 protein, fused to His-tag at N-terminus, was expressed in

Target Details

	E.coli.
Molecular Weight:	42.5 kDa (376aa)
NCBI Accession:	NP_005475
Pathways:	DNA Damage Repair

Application Details

Comment:	Synonyms: Poly (ADP-ribose) polymerase 2, ADPRT2, ADPRTL2, ADPRTL3, ARTD2, pADPRT-2 Concentration determined by Bradford assay
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/ml
Buffer:	20 mM Tris-HCl buffer (pH 8.0) containing 0.4 M urea, 10% glycerol
Storage:	4 °C
Storage Comment:	Avoid repeated freezing and thawing cycles.

Images

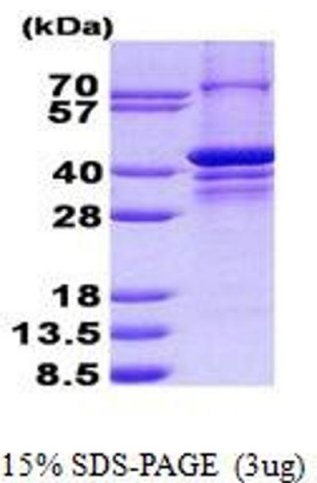


Image 1.