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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PARN 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00005073-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

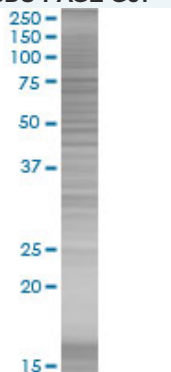
Plasmid: pCMV-PARN full-length

Host: Human

Theoretical MW (kDa): 73.5

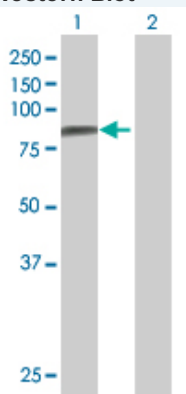
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-PARN antibody (H00005073-B01) by Western Blots.

SDS-PAGE Gel



PARN transfected lysate.

Western Blot



Lane 1: PARN transfected lysate (73.5 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [5073](#)

GeneBank Accession#: [NM_002582.1](#)

Protein Accession#: =

Gene Name: PARN

Gene Alias: DAN

Gene Description: poly(A)-specific ribonuclease (deadenylation nuclease)

Omim ID: [604212](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a 3'-exoribonuclease, with similarity to the RNase D family of 3'-exonucleases. It prefers poly(A) as the substrate, hence, efficiently degrades poly(A) tails of mRNAs. Exonucleolytic degradation of the poly(A) tail is often the first step in the decay of eukaryotic mRNAs. This protein is also involved in silencing of certain maternal mRNAs during oocyte maturation and early embryonic development, as well as in nonsense-mediated decay (NMD) of mRNAs that contain premature stop codons. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations: deadenylating nuclease

Gene Pathway

[RNA degradation](#)

Related Disease

[Tobacco Use Disorder](#)