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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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RRM2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00006241-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

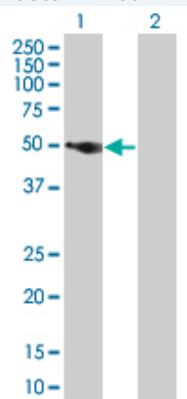
Plasmid: pCMV-RRM2 full-length

Host: Human

Theoretical MW (kDa): 42.9

Quality Control Testing: Transient overexpression cell lysate was tested with Anti-RRM2 antibody ([H00006241-B01](#)) by Western Blots.

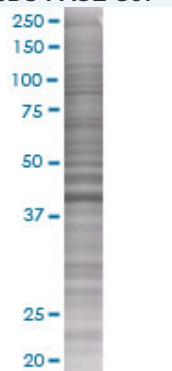
Western Blot



Lane 1: RRM2 transfected lysate (44.9 KDa)

Lane 2: Non-transfected lysate.

SDS-PAGE Gel



RRM2 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: [6241](#)

GeneBank Accession#: [NM_001034](#)

Protein Accession#: [NP_001025](#)

Gene Name: RRM2

Gene Alias: R2,RR2M

Gene Description: ribonucleotide reductase M2 polypeptide

Omim ID: [180390](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes one of two non-identical subunits for ribonucleotide reductase. This reductase catalyzes the formation of deoxyribonucleotides from ribonucleotides. Synthesis of the encoded protein (M2) is regulated in a cell-cycle dependent fashion. Transcription from this gene can initiate from alternative promoters, which results in two isoforms that differ in the lengths of their N-termini. Related pseudogenes have been identified on chromosomes 1 and X. [provided by RefSeq]

Other Designations: ribonucleotide reductase M2 subunit

Gene Pathway

[Glutathione metabolism](#) [Metabolic pathways](#) [p53 signaling pathway](#) [Purine metabolism](#) [Pyrimidine metabolism](#)

Related Disease

[Abortion, Spontaneous](#) [Adenocarcinoma](#) [Genetic Predisposition to Disease](#) [Pancreatic Neoplasms](#)