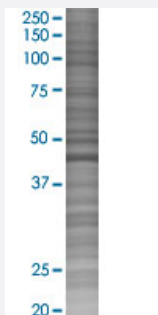


HNRPD 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00003184-T02

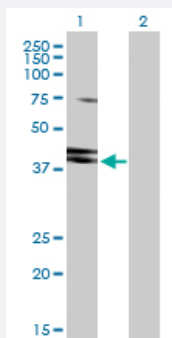
Size 100 uL

Applications



SDS-PAGE Gel

HNRPD transfected lysate.



Western Blot

Lane 1: HNRPD transfected lysate (38.40 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-HNRPD full-length

Host Human

Theoretical MW (kDa) 38.4

Quality Control Testing Transient overexpression cell lysate was tested with Anti-HNRPD antibody ([H00003184-D01P](#)) by Western Blots.
SDS-PAGE Gel
HNRPD transfected lysate.
Western Blot
Lane 1: HNRPD transfected lysate (38.40 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.

Applications

- Western Blot

Gene Info — HNRNPD

Entrez GeneID	3184
GeneBank Accession#	NM_031370.2
Protein Accession#	NP_112738.1
Gene Name	HNRNPD
Gene Alias	AUF1, AUF1A, HNRPD, P37, hnRNP0
Gene Description	heterogeneous nuclear ribonucleoprotein D (AU-rich element RNA binding protein 1, 37kDa)
Omim ID	601324
Gene Ontology	Hyperlink

Gene Summary	This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are nucleic acid binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. The protein encoded by this gene has two repeats of quasi-RRM domains that bind to RNAs. It localizes to both the nucleus and the cytoplasm. This protein is implicated in the regulation of mRNA stability. Alternative splicing of this gene results in four transcript variants. [provided by RefSeq]
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Other Designations	ARE-binding protein AUF1, type A AU-rich element RNA-binding protein 1 heterogeneous nuclear ribonucleoprotein D heterogeneous nuclear ribonucleoprotein D (AU-rich element RNA-binding protein 1, 37kD)
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