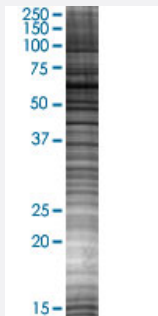


HNRPK 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00003190-T02

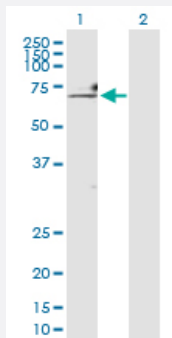
Size 100 uL

Applications



SDS-PAGE Gel

HNRPK transfected lysate.



Western Blot

Lane 1: HNRPK transfected lysate (51 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-HNRPK full-length
Host	Human
Theoretical MW (kDa)	51
Interspecies Antigen Sequence	Mouse (100); Rat (100)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-HNRPK antibody ([H00003190-D01P](#)) by Western Blots.
SDS-PAGE Gel
HNRPK transfected lysate.
Western Blot
Lane 1: HNRPK transfected lysate (51 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 — HNRNPK

Entrez GeneID[3190](#)**GeneBank Accession#**[NM_031262.1](#)**Protein Accession#**[NP_112552.1](#)**Gene Name**

HNRNPK

Gene Alias

CSBP, FLJ41122, HNRPK, TUNP

Gene Description

heterogeneous nuclear ribonucleoprotein K

Omim ID[600712](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA 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 is located in the nucleoplasm and has three repeats of KH domains that binds to RNAs. It is distinct among other hnRNP proteins in its binding preference; it binds tenaciously to poly(C). This protein is also thought to have a role during cell cycle progression. Several alternatively spliced transcript variants have been described for this gene, however, not all of them are fully characterized. [provided by RefSeq]

Other Designations

OTTHUMP00000021554|OTTHUMP00000021557|OTTHUMP00000021558|dC-stretch binding protein|transformation upregulated nuclear protein
