



Human HNRNPR peptide (DAG-P1605)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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 has three repeats of quasi-RRM domains that bind to RNAs and also contains a nuclear localization motif. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jul 2008]
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Conjugate	Unconjugated
Sequence Similarities	Contains 3 RRM (RNA recognition motif) domains.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	HNRNPR heterogeneous nuclear ribonucleoprotein R [Homo sapiens (human)]
Official Symbol	HNRNPR
Synonyms	HNRNPR; heterogeneous nuclear ribonucleoprotein R; HNRPR; hnRNP R; hnRNP-R;
Entrez Gene ID	10236

mRNA Refseq	NM_001102397.1
Protein Refseq	NP_001095867.1
UniProt ID	O43390
Chromosome Location	1p36.12
Pathway	Gene Expression, organism-specific biosystem; Processing of Capped Intron-Containing Pre-mRNA, organism-specific biosystem; mRNA Splicing, organism-specific biosystem; mRNA Splicing - Major Pathway, organism-specific biosystem; mRNA processing, organism-specific biosystem;
Function	RNA binding; nucleotide binding; poly(A) RNA binding; protein binding;