

Recombinant Human HNRNPR Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. HNRNPR-5385H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	HNRNPR MS Standard C13 and N15-labeled recombinant protein (NP_005817) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes an RNA-binding protein that is a member of the spliceosome C complex, which functions in pre-mRNA processing and transport. The encoded protein also promotes transcription at the c-fos gene. Alternative splicing results in multiple transcript variants. There are pseudogenes for this gene on chromosomes 4, 11, and 10.
Molecular Mass	70.8 kDa
AA Sequence	MANQVNGNAVQLKEEEEPMDTSSVTHTEHYKTLIEAGLPQKVAERLDEIFQTGLVAY VDLDERAIDALREFNEEGALSVLQQFKESDLSHVQNKSAFLCGVMKTYRQREKQGS KVQESTKGPDEAKIKALLERTGYTLDVTTGQRKYGGPPPPDSVYSGVQPGIGTEVFV GKIPRDLYEDELVPLFEKAGPIWDLRLMMDPLSGQNRGYAFITFCGKEAAQEAVKLC DSYEIRPGKHLGVCISVANNRLFVGSIPKNKTENILEEFSKVTEGLVDVILYHQPDDK KKNRGFCFLEYEDHKSAQAARRRLMSGKVKVWGNVTVWADPVEEPDPEVMAK VKVLFVRNLATTVTTEEILEKSFSEFGKLERVKKLKDYAFVHFEDRGA AVKAMDEMNG KEIEGEEIEIVLAKPPDKKRKERQAARQASRSTAYEDYYYHPPPRMPPPIRGRGRGG

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GRGGYGYPDDYYGYEDYYDDYYGYDYHDYRGGYEDPYYGYDDGYAVRGRGGGR
 GGRGAPPPRGRGAPPPRGRAGYSQRGAPLGPPRGRGGRGGPAQQQRGRGS
 RGSRGNRGGNVGGKRKADGYNQPDSKRRQTNNQQNWGSQPIAQQPLQQGGDYS
 GNYGYNNDNQEFYQDTYGQQWKTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

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; FLJ25714;

Gene ID 10236

mRNA Refseq NM_005826

Protein Refseq NP_005817

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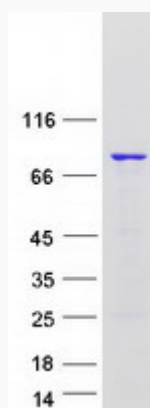
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MIM 607201

UniProt ID O43390

SDS-PAGE



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