

Product datasheet for PH324502

hnRNP R (HNRNPR) (NM_005826) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	HNRNPR MS Standard C13 and N15-labeled recombinant protein (NP_005817)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC224502
Predicted MW:	70.8 kDa
Protein Sequence:	>RC224502 representing NM_005826 Red=Cloning site Green=Tags(s)

MANQVNGNAVQLKEEEPMDTSSVTHTEHYKTLIEAGLPQKVAERLDEIFQTGLVAYVDLDERAIDALRE
FNEEGALSVLQQFKESDLSHVQNKSAFLCGVMKTYRQREKQGSKVQESTKGPDEAKIKALLERTGYTLDV
TTGQRKYGGPPDSVYSGVQPGIGTEVFVGKIPRDLYEDELVPLFEKAGPIWDLRLMMDPLSGQNRGYAF
ITFCGKEAAQEAVKLCDSYEIRPGKHLGVCISVANNRLFVGSIPKNKTENILEEF SKVTEGLVDVILYH
QPDDKKKNRGFCFLEYEDHKSAQAARRRLMSGKVKVWGNVVTVEWADPVEEPDPEVMAKVVL FVRNLAT
TVTEEILEKSFSEFGKLERVKKLDYAFVHFEDRGA AVKAMDEMNGKEIEGEEIEIVLAKPPDKKRKERQ
AARQASRSTAYEDYYYHPPPRMPPPIRGRGRGGGRGGYGYPPDYGYEDYDDYGYDYHDYRGGYEDPY
YGYDDGYAVRGRGGGRGGRGAPPPRGRGAPPPRGRAGYSQRGAPLGPGRGSRGGRGGPAQQQRGRGSRG
SRGNRGGNVGGKRKADGYNQPD SKRRQTNNQQNWGSQPIAQQLQQGGDYSGNYGYNNDNQEFYQDTYGG
QWK

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_005817
RefSeq Size:	2663



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RefSeq ORF: 1899

Synonyms: hnRNP-R; HNRPR

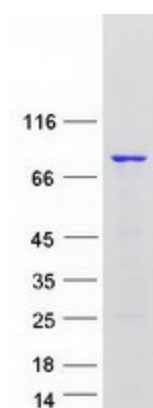
Locus ID: 10236

UniProt ID: [O43390](#)

Cytogenetics: 1p36.12

Summary: 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. [provided by RefSeq, Jul 2014]

Product images:



Coomassie blue staining of purified HNRNPR protein (Cat# [TP324502]). The protein was produced from HEK293T cells transfected with HNRNPR cDNA clone (Cat# [RC224502]) using MegaTran 2.0 (Cat# [TT210002]).