

Product datasheet for PH324683

hnRNP R (HNRNPR) (NM_001102397) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	HNRNPR MS Standard C13 and N15-labeled recombinant protein (NP_001095867)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC224683
Predicted MW:	59.5 kDa
Protein Sequence:	>RC224683 representing NM_001102397 Red=Cloning site Green=Tags(s)

MKTYRQREKQGSKVQESTKGPDEAKIKALLERTGYTLDVTTGQRKYGGPPPSVYSGVQPIGTEVFGK
IPRDLYEDELVPLFEKAGPIWDLRLMMDPLSGQNRGYAFITFCGKEAAQEAVKLCDSYEIRPGKHLGVC
SVANNRLFVGSIPKNKTENILEEFKVTGLVDVILYHQPDDKKNRGFCFLEYEDHKSAQARRRLMS
GKVKVWGNVVTVEWADPVEEPDPEVMAKVKVLFVRLATTVTEEILEKSFSEFGKLERVKLKDYAFVHF
EDRGAAVKAMDEMNGKEIEGEEIEIVLAKPPDKRKRQAAARQASRSTAYEDYYYHPPRMPPIRGRGR
GGGRGGYGYPDYGYEDYYDDYGYDYHDYRGGYEDPYGYDDGYAVRGRGGGRGGAPPPRGRGAP
PPRGRAGYSQRGAPLGPGRSRGGGPAQQQRGRGSRGSRGNRGGNVGGKRRKADGYNQPSKRRQTNNQ
QNWGSQPIAQQPLQQGGDYSNGYGNNDNQEFYQDQTYGQQWK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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_001095867
RefSeq Size:	2585
RefSeq ORF:	1596



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Synonyms: hnRNP-R; HNRPR

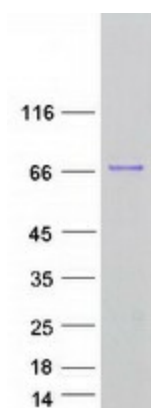
Locus ID: 10236

UniProt ID: [Q0VGD6](#)

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# [TP324683]). The protein was produced from HEK293T cells transfected with HNRNPR cDNA clone (Cat# [RC224683]) using MegaTran 2.0 (Cat# [TT210002]).