

## Product datasheet for **TP324502M**

### hnRNP R (HNRNPR) (NM\_005826) Human Recombinant Protein

#### Product data:

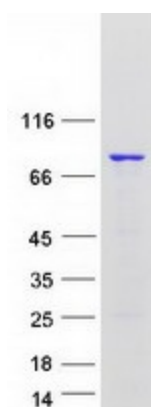
<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human heterogeneous nuclear ribonucleoprotein R (HNRNPR), transcript variant 2, 100 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA</b>	>RC224502 representing NM_005826
<b>Clone or AA</b>	Red=Cloning site Green=Tags(s)
<b>Sequence:</b>	<p>MANQVNGNAVQLKEEEPMDSVTHTEHYKTLIEAGLPQKVAERLDEIFQTGLVAYVDLDERAIDALRE FNEEGALSVLQQFKESDLSHVQNKSAFLCGVMKTYRQREKQGSKVQESTKGPDEAKIKALLERTGYTLDV TTGQRKYGGPPPDSVYSGVQP GIGTEVFVGKIPRDLYEDELVPLFEKAGPIWDLRLMMDPLSGQNRGYAF ITFCGKEAAQEAVKLCDSYEIRPGKHLGVCISVANNRLFVGSIPKNKTKENILEEFSKVTEGLVDVILYH QPDDKKKNRGFCFLEYEDHKSAAQARRRLMSGKVKVWGNVTVWADPVEEPDPEVMAKVKLVFVRNLAT TVTEEILEKSFSEFGKLERVKKLDYAFVHFEDRGA AVKAMDEMNGKEIEGEEIEIVLAKPPDKKRKERQ AARQASRSTAYEDYYYHPPRMPPPIRGRGRGGGRGGYGYPPDYGYEDYYDDYYGYDYHDYRGGYEDPY YGYDDGYAVRGRGGGRGGRGAPPPRGRGAPPPRGRAGYSQRGAPLGPGRSRGGRRGPAQQQRGRGSRG SRGNRGGNVGGKRKADGYNQPDSKRRQTNNQQNWGSQPIAQQPLQGGDYSGNYGYNNDNQEFYQDTYGG QWK</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	70.8 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_005817</a>
<b>Locus ID:</b>	10236
<b>UniProt ID:</b>	<a href="#">O43390</a>
<b>RefSeq Size:</b>	2663
<b>Cytogenetics:</b>	1p36.12
<b>RefSeq ORF:</b>	1899
<b>Synonyms:</b>	hnRNP-R; HNRPR
<b>Summary:</b>	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]).