

Product datasheet for TP324502

hnRNP R (HNRNPR) (NM_005826) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human heterogeneous nuclear ribonucleoprotein R (HNRNPR), transcript variant 2, 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA >RC224502 representing NM_005826

Clone or AA Red=Cloning site Green=Tags(s)

Sequence:

MANQVNGNAVQLKEEEPMDSVTHTEHYKTLIEAGLPQKVAERLDEIFQTGLVAYVDLDERAIDALRE
FNEEGALSVLQQFKESDLSHVQNKSAFLCGVMKTYRQREKQGSKVQESTKGPDEAKIKALLERTGYTLDV
TTGQRKYGGPPPDSVYSGVQPGIGTEVFVGKIPRDLYEDELVPLFEKAGPIWDLRLMMDPLSGQNRGYAF
ITFCGKEAAQEAVKLCDSYEIRPGKHLGVCISVANNRLFVGSIPKNKTKENILEEFSKVTEGLVDVILYH
QPDDKKKNRGFCFLEYEDHKSAAQARRRLMSGKVKVWGNVTVWADPVEEPDPEVMAKVKVLFVRNLAT
TVTEEILEKSFSEFGKLERVKKLDYAFVHFEDRGA AVKAMDEMNGKEIEGEEIEIVLAKPPDKKRKERQ
AARQASRSTAYEDYYYHPPRMPPPIRGRGRGGGGYGYPPDYGYEDYYDDYYGYDYHDYRGGYEDPY
YGYDDGYAVRGRGGGRGGRGAPPPRGRGAPPPRGRAGYSQRGAPLGPGRSRGGRGGAQQQRGRGSRG
SRGNRGGNVGGKRKADGYNQPD SKRRQTNNQQNWGSQPIAQQPLQGGDYSGNYGYNNDNQEFYQDTYGG
QWK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 70.8 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

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

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

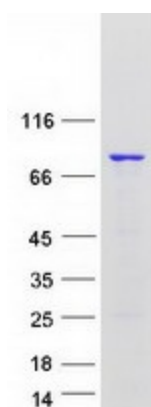
Storage: Store at -80°C.



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