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Product datasheet for PH323427

Heterogeneous Nuclear Ribonucleoprotein (A1 like) (HNRNPA1L2) (NM_001011725) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	HNRNPA1L2 MS Standard C13 and N15-labeled recombinant protein (NP_001011725)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC223427
Predicted MW:	34 kDa
Protein Sequence:	>RC223427 representing NM_001011725 Red=Cloning site Green=Tags(s) MSKSASPKEPEQLRKLFIGGLSFETTDESLRSHFEQWGTLTDCVVMRDPNTKRSRGFGFVTYATVEEVDA AMNTTPHKVDGRVVEPKRAVSREDSQRPGAHLTVKKIFVGGIKEDTEEHHLRDYFEQYGKIEVIEIMTDR GSGKKRGFAFVTFDDHDSVDKIVIQKYHTVKGHNCEVRKALPKQEMASASSSQRGRRGSGNFGGGRGDGF GGNDNFGRGGNFSGRGGFGGSCGGGGYGGSGDGYNGFGNDGSNFGGGGSYNDFGNYNNQSSNFGPMKGGN FGGRSSGPYGGGGQYFAKPQNQGGYGVSSSSSSYGSGRRF 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- 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_001011725
RefSeq Size:	2224
RefSeq ORF:	960
Locus ID:	144983

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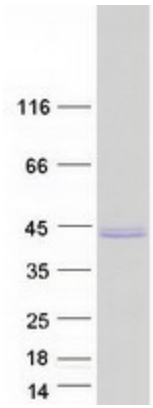
UniProt ID: Q32P51, A0A024QZ98

Cytogenetics: 13q14.3

Summary: Involved in the packaging of pre-mRNA into hnRNP particles, transport of poly(A) mRNA from the nucleus to the cytoplasm and may modulate splice site selection.[UniProtKB/Swiss-Prot Function]

Protein Pathways: Spliceosome

Product images:



Coomassie blue staining of purified HNRNPA1L2 protein (Cat# [TP323427]). The protein was produced from HEK293T cells transfected with HNRNPA1L2 cDNA clone (Cat# [RC223427]) using MegaTran 2.0 (Cat# [TT210002]).