

## **Product datasheet for TP323427**

### OriGene Technologies, Inc.

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# Heterogeneous Nuclear Ribonucleoprotein (A1 like) (HNRNPA1L2) (NM\_001011725) Human Recombinant Protein

#### **Product data:**

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human heterogeneous nuclear ribonucleoprotein A1-like 2 (HNRNPA1L2),

transcript variant 2, 20 µg

Species: Human Expression Host: HEK293T

Expression cDNA >RC223427 representing NM\_001011725

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

Sequence:

MSKSASPKEPEQLRKLFIGGLSFETTDESLRSHFEQWGTLTDCVVMRDPNTKRSRGFGFVTYATVEEVDA AMNTTPHKVDGRVVEPKRAVSREDSQRPGAHLTVKKIFVGGIKEDTEEHHLRDYFEQYGKIEVIEIMTDR GSGKKRGFAFVTFDDHDSVDKIVIQKYHTVKGHNCEVRKALPKQEMASASSSQRGRRGSGNFGGGRGDGF GGNDNFGRGGNFSGRGGFGGSCGGGGYGGSGDGYNGFGNDGSNFGGGGSYNDFGNYNNQSSNFGPMKGGN

FGGRSSGPYGGGGQYFAKPQNQGGYGVSSSSSSYGSGRRF

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV** 

Tag: C-Myc/DDK

Predicted MW: 34 kDa

**Concentration:**  $>0.05 \mu g/\mu L$  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.

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 001011725





Heterogeneous Nuclear Ribonucleoprotein (A1 like) (HNRNPA1L2) (NM\_001011725) Human Recombinant Protein – TP323427

**Locus ID:** 144983

UniProt ID: <u>Q32P51</u>, <u>A0A024QZ98</u>

RefSeq Size: 2224

Cytogenetics: 13q14.3

RefSeq ORF: 960

Summary: Involved in the packaging of pre-mRNA into hnRNP particles, transport of poly(A) mRNA from the

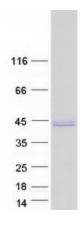
nucleus to the cytoplasm and may modulate splice site selection.[UniProtKB/Swiss-Prot Function]

Protein

Spliceosome

Pathways:

## **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]).