

Product datasheet for **SC334001**

RPL36A-HNRNPH2 (NM_001199973) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RPL36A-HNRNPH2 (NM_001199973) Human Untagged Clone
Tag:	Tag Free
Symbol:	RPL36A-HNRNPH2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC334001 representing NM_001199973. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
 ATGATTGCTCCTACCGACTCCCATGAGGAAGTGCATCGGGAACCTCCTATATACTTCCGTTTGCCTCG
 CGGTTTCTTTCTTTCCGCGCCGATAGCGCTCACGCAAGCATGGTTAACGTCCTAAAACCGCCGGACT
 TTCTGTAAGAAGTGTGGCAAGCACCAACCCATAAAGTGACACAGTACAAGAAGGCAAGGATTCTCTG
 TACGCCAGGGAAAGCGGCGTTATGACAGGAAGCAGAGTGGCTATGGTGGGCAAACTAAGCCGATTTTC
 CGGAAAAAGGCTAAACTACAAAGAAGATTGTGCTAAGGCTTGAGTGCCTTGAGCCCAACTGCAGATCT
 AAGAGAATGCTGGCTATTAAGATGCAAGCATTTTGAAGTGGGAGGAGATAAGAAGAGAAAGCTACAC
 CAAAATTGCATTGAGCCAACTTGCCACCAAGAGCCCAACAATCACCA**TGA**
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites:	SgfI-MluI
ACCN:	NM_001199973
Insert Size:	465 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).


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Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: NM_001199973.1

RefSeq Size: 2659 bp

RefSeq ORF: 465 bp

Locus ID: 100529097

Cytogenetics: Xq22.1

MW: 17.7 kDa

Gene Summary: This locus represents naturally occurring read-through transcription between the neighboring ribosomal protein L36a and heterogeneous nuclear ribonucleoprotein H2 (H') genes on chromosome X. The read-through transcript produces a protein with similarity to the protein encoded by the upstream locus, ribosomal protein L36a. Alternatively spliced transcript variants have been identified. [provided by RefSeq, Jan 2011]
 Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (a). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.