

## HRSP12 cDNA

Catalog Number: ATGD0166

### PRODUCT INFORMATION

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**Catalog number**

ATGD0166

**Product type**

cDNA

**Species**

Human

**NCBI Accession No.**

NP\_005827.1

**Alternative Names**

P14.5, PSP, UK114

**mRNA Refseq**

NM\_005836.2

**OMIM**

602487

**Chromosome location**

8q22

### PRODUCT SPECIFICATION

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**Formulation**

Lyophilized

**Storage**

Store the plasmid at -20C.

**cDNA Size**

414bp

**Preparation before usage**

1. Centrifuge at 7000rpm for 1 minute.
2. Carefully open the vial and add 100ul of sterile water to dissolve the DNA. Each tube contains approximately 10ug of lyophilized plasmid.

**Vector description**

This shuttle vector contains the complete ORF. It is inseted BamH I to Xho I. The gene insert contains multiple cloning sites which can be used to easily cut and transfer the gene and recombination site into your expression vector.

**Cloning Vector**

pATGen (puc19-derived cloning vector)

**General Description**

## HRSP12 cDNA

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HRSP12 (Heat-Responsive Protein 12) is a Protein Coding gene.

### DATA

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#### Sequence nucleotides

```
ATGTCGTCCTTGATCAGAAGGGTGATCAGCACCGCGAAAGCCCCAGGGGCCATTGGACCCTACAGTCAAGCTGTATTAGTC
GACAGGACCATTTACATTTTCAGGACAGATAGGCATGGACCCTTCAAGTGGACAGCTTGTGTCAGGAGGGGTAGCAGAAGAA
GCTAAACAAGCTCTTAAAAACATGGGTGAAATTCTGAAAGCTGCAGGCTGTGACTTCACTAACGTGGTGAAAACTGTTT
TTCTGGCTGACATAAATGACTTCAATACTGTCAATGAAATCTACAAACAGTATTTCAAGAGTAATTTTCTGCTAGAGCTGCTT
ACCAAGTTGCTGCTTTACCCAAAGGCAGCCGAATTGAAATTGAAGCAGTAGCTATCCAAGGACCACTGACAACGGCATCACT
ATAA
```

#### Transaction Sequence

```
MSSLIRRVIS TAKAPGAIGP YSQAVLVDRT IYISGQIGMD PSSGQLVSGG VAEEAKQALK NMGEILKAAG CDFTNVVKT
VLLADINDFN TVNEIYKQYF KSNFPARAAY QVAALPKGSR IEIEAVAIQG PLTTASL
```