

HRSP12 cDNA

Catalog Number: ATGD0166

PRODUCT INFORMATION

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

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

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

DATA

Sequence nucleotides

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

Transaction Sequence

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