PRODUCT INFORMATION

Catalog number ATGD0189

Product type cDNA

Species Human

NCBI Accession No. NP_036453.1

Alternative Names GRP, YER112W

mRNA Refseq NM_012321.4

OMIM 607284

Chromosome location 19p13.11

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage Store the plasmid at -20C.

cDNA Size 420bp

Preparation before usage

Centrifuge at 7000rpm for 1 minute.
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 Nde 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



LSM4 encodes a member of the LSm family of RNA-binding proteins. LSm proteins form stable heteromers that bind specifically to the 3'-terminal oligo (U) tract of U6 snRNA and may play a role in pre-mRNA splicing by mediating U4/U6 snRNP formation. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

DATA

Sequence nucleotides

Transaction Sequence

MLPLSLLKTA QNHPMLVELK NGETYNGHLV SCDNWMNINL REVICTSRDG DKFWRMPECY IRGSTIKYLR IPDEIIDMVK EEVVAKGRGR GGLQQQKQQK GRGMGGAGRG VFGGRGRGGI PGTGRGQPEK KPGRQAGKQ