PRODUCT INFORMATION

Catalog number ATGD0411

Product type cDNA

Species Human

NCBI Accession No. NP_003474.1

Alternative Names BABL, HMGI-C, HMGIC, LIPO, STQTL9

mRNA Refseq NM_003483.4

OMIM 600698

Chromosome location 12q15

PRODUCT SPECIFICATION

Formulation Lyophilized

Storage Store the plasmid at -20C.

cDNA Size 330bp

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 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



HMGA2 is a protein that belongs to the non-histone chromosomal high mobility group (HMG) protein family. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

DATA

Sequence nucleotides

Transaction Sequence

MSARGEGAGQ PSTSAQGQPA APAPQKRGRG RPRKQQQEPT GEPSPKRPRG RPKGSKNKSP SKAAQKKAEA TGEKRPRGRP RKWPQQVVQK KPAQEETEET SSQESAEED