

ANXA8L1 cDNA

Catalog Number: ATGD0110

PRODUCT INFORMATION

Catalog number

ATGD0110

Product type

cDNA

Species

Human

NCBI Accession No.

NP_001621.2

Alternative Names

Annexin A8-like protein 1, ANXA8L2, Annexin A8-like protein 2, bA145E20.2

mRNA Refseq

NM_001630.2

OMIM**Chromosome location**

10q11.22

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

984bp

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 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

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DATA

Sequence nucleotides

ATGGCCTGGTGGAAAGCCTGGATTGAACAGGAGGGTGTACAGTGAAGAGCAGCTCCCCTTCAACCCAGACCCTGATGC
AGAGACCCTCTACAAAGCCATGAAGGGGATCGGGACCAACGAGCAGGCTATCATCGATGTGCTACCAAGAGAAGCAACA
CGCAGCGGCAGCAGATCGCCAAGTCCTTCAAGGCTCAGTTCGGCAAGGACCTCACTGAGACCTTGAAGTCTGAGCTCAGTG
GCAAGTTTGAGAGGCTCATTGTGGCCCTTATGTACCCGCCATACAGATACGAAGCCAAGGAGCTGCATGACGCCATGAAGG
GCTTAGGAACCAAGGAGGGTGTGCATCATTGAGATCCTGGCCTCTCGGACCAAGAACCAGCTGCGGGAGATAATGAAGGCG
TATGAGGAAGACTATGGGTCCAGCCTGGAGGAGGACATCCAAGCAGACACAAGTGGCTACCTGGAGAGGATCCTGGTGTG
CCTCCTGCAGGGCAGCAGGGATGATGTGAGCAGCTTTGTGGACCCGGCACTGGCCCTCCAAGACGCACAGGATCTGTATG
CGGCAGGCGAGAATATTCGTGGGACTGATGAGATGAAATTCATCACCATCCTGTGCACGCGCAGTGCCACTCACCTGCTGA
GAGTGTGTTGAAGAGTATGAGAAAATTGCCAACAAGAGCATTGAGGACAGCATCAAGAGTGAGACCCATGGCTCACTGGAGG
AGGCCATGCTCACTGTGGTAAATGCACCCAAAACCTCCACAGCTACTTTGCAGAGAGACTCTACTATGCCATGAAGGGAG
CAGGGACGCGTGATGGGACCCTGATAAGAAACATCGTTTCAAGGAGCGAGATTGACTTAAATCTTATCAAATGTCACTTCAA
GAAGATGTACGGCAAGACCCTCAGCAGCATGATCATGGAAGACACCAGCGGTGACTACAAGAACGCCCTGCTGAGCCTGG
TGGCAGCGACCCCTGA

Transaction Sequence

MAWWKAWIEQ EGVTVKSSSH FNPDPDAETL YKAMKGIGTN EQAIIDVLTK RSNTQRQQIA KSFKAQFGKD LTETLKESELS
GKFERLIVAL MYPPYRYEAK ELHDAMKGLG TKEGVIIIL ASRTKNQLRE IMKAYEEDYG SSLEEDIQAD TSGYLERILV
CLLQGSRDDV SSFVDPALAL QDAQDLYAAG ENIRGTDEMK FITILCTRSA THLLRVFEEY EKIANKSID SIKSETHGSL
EEAMLTVVKC TQNLHSYFAE RLYYAMKGAG TRDGLIRNI VSRSEIDLNL IKCHFVKMYG KTLSSMIMED TSGDYKNALL
SLVGS DP