

VGLL4 cDNA

Catalog Number: ATGD0467

PRODUCT INFORMATION

Catalog number

ATGD0467

Product type

cDNA

Species

Human

NCBI Accession No.

NP_001121691.1

Alternative Names

VGL-4

mRNA Refseq

NM_001128219.1

OMIM

Chromosome location

3p25.3

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

891bp

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

VGLL4 (ription cofactor vestigial-like protein 4) may act as a specific coactivator for the mammalian TEFs

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DATA

Sequence nucleotides

ATGCTATTTATGAAGATGGACCTGTTGAACTATCAGTACTTGGACAAGATGAACAACAATATCGGCATTCTGTGCTACGAAG
GCGAAGCTGCTCTCAGGGGAGAACCCAGAATACAGACCCTGCCGGTGGCCTCTGCCCTCAGCAGTCACCGCACCCGGCCCT
CCCCAATCAGCCCCAGCAAGAGGAAGTTCAGCATGGAGCCAGGTGACGAGGACCTAGACTGTGACAACGACCACGTCTC
CAAATGAGTCGCATCTTCAACCCCCATCTGAACAAGACTGCCAATGGAGACTGCCGCAGAGACCCCCGGGAGCGGAGCC
GCAGCCCCATCGAGCGCGCTGTGGCCCCCACCATGAGCCTGCACGGCAGCCACCTGTACACCTCCCTCCCCAGCCTTGGC
CTGGAGCAGCCCCTCGCACTGACCAAGAACAGCCTGGACGCCAGCAGGCCAGCCGGCCTCTCGCCCACACTGACCCCGGG
GGAGCGGCAGCAGAACCAGCCCTCCGTGATCACCTGTGCCTCGGCTGGCGCCCGCAACTGCAACCTCTCGCACTGCCCA
TCGCGCACAGCGGCTGTGCCGCGCCCGGCCTGCCAGTACCGGAGGCCACCGAGCGCTGCCACCACCTGTGACCCCGT
GGTGGAGGAGCATTTCGCGAGGAGCCTGGGCAAGAATTACAAGGAGCCCGAGCCGGCACCCAACTCCGTGTCCATCACGG
GCTCCGTGGACGACCACTTTGCCAAAGCTCTGGGTGACACGTGGCTCCAGATCAAAGCGGCCAAGGACGGAGCATCCAGC
AGCCCTGAGTCCGCCTCTCGCAGGGGCCAGCCCGCCAGCCCTCTGCCACATGGTCAGCCACAGTCACTCCCCCTCTGTG
GTCTCCTGA

Transaction Sequence

MLFMKMDLLN QYLDKMNNN IGILCYEGEA ALRGEPIQT LPVASALSSH RTGPPPISPKRKFSMEPGD EDLDCDNDHV
SKMSRIFNPH LNKTANGDCR RDPRERSRSP IERAVPTMSLHGSHLYTSL PSLGLEQPLA LTKNSLDASR PAGLSPTLTP
GERQQNRPSV ITCASAGARNCNLSHCPIAH SGCAAPGPAS YRRPPSAATT CDPVVEEHFR RSLGKNYKEP
EPAPNSVSITGSVDDHFAKA LGDTWLQIKA AKDGASSSPE SASRRGQPAS PSAHMOVSHSH SPSVVS