Datasheet for ABIN5491983

Human DCAF8L1 ORF Clone in Mammalian Expression Vector (Myc-DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	DCAF8L1
Species:	Human
Fusion tag:	Myc-DYKDDDDK Tag
Insert:	ORF
Vector:	Mammalian Expression Vector
Application:	Protein Expression (PExp)

Product Details

Purpose:	Mammalian Vector with ORF clone of Human DDB1 and CUL4 associated factor 8-like 1 (DCAF8L1)
Brand:	TrueORF
Insert Length:	1803 bp
Vector Backbone:	pCMV6-Entry
Promoter:	CMV Promoter
Bacterial Resistance:	Kanamycin
Expression Type:	Transient
Specificity:	Restriction Site: SgfI-MluI
Sequencing Primer:	VP1.5 (forward) 5'GGACTTTCCAAAATGTCG 3', XL39 (reverse) 5'ATTAGGACAAGGCTGGTGGG 3'
Grade:	End-sequenced
Components:	The ORF clone is ion-exchange column purified, transfection-ready dried plasmid DNA, and

Product Details

	shipped with 2 vector sequencing primers.

Target Details

Gene:	DCAF8L1
Background:	This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by Gly-His and Trp-Asp (GH-WD), which may facilitate the formation of heterotrimeric or multi-protein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. This gene appears to represent an intronless retrocopy of a related multi-exon gene located on chromosome 1. However, the CDS of this intronless gene remains intact, it is conserved in other primate species, it is known to be transcribed, and it is therefore thought to encode a functional protein.
NCBI Accession:	NM_001017930, NP_001017930

Application Details

Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Storage:	4 °C/-20 °C

Publications

Product cited in:	Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)