

Datasheet for ABIN5473681

Human TMEM183B ORF Clone in Mammalian Expression Vector (Myc-DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	TMEM183B
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 transmembrane protein 183B (TMEM183B)
Brand:	TrueORF
Insert Length:	1131 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'GGACTTCCAAAATGTCTG 3', XL39 (reverse) 5'ATTAGGACAAGGCTGGTGGG 3'
Grade:	End-sequenced
Components:	The ORF clone is ion-exchange column purified, transfection-ready dried plasmid DNA, and shipped with 2 vector sequencing primers.

Order at www.genomics-online.com

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Target Details

Gene: TMEM183B

Background: This locus was thought to represent a pseudogene of chromosome 1 open reading frame 37 because it is intronless and retains a polyA tail at the 3' end. It does however contain a complete open reading frame that subsequent research has demonstrated to be transcribed in a limited number of human tissues. The encoded protein may represent a transmembrane protein associated with cell membranes and be involved in cell-cell or cell-environment interactions.

NCBI Accession: [NM_001079809](#), [NP_001073277](#)

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)