

Datasheet for ABIN3387358

Human TMSB4XP8 cDNA Clone in Mammalian Expression Vector

Overview

Quantity:	10 µg
Gene:	TMSL3 (TMSB4XP8)
Species:	Human
Insert:	cDNA
Vector:	Mammalian Expression Vector
Application:	Protein Expression (PEXP)

Product Details

Purpose:	Untagged full-length cDNA clone from Human TMSL3 is ideal for over-expression of native protein for functional studies.
Brand:	TrueClones®
Vector Backbone:	pCMV6-XL5
Promoter:	Enhanced CMV Promoter, T7 Promoter
Bacterial Resistance:	Ampicillin
Expression Type:	Transient
Specificity:	Restriction Site: NotI-NotI
Characteristics:	<ul style="list-style-type: none"> • These cDNA clones are isolated from full-length cDNA libraries and usually contain the coding sequence as well as the untranslated regions (UTRs) of the mRNA transcript appropriate to the library from which they were isolated. • These cDNA clones are ideal for over-expression of native proteins for functional studies. Provided as 10 µg transfection-ready plasmids. • Every lot of primer is tested to provide clean sequencing of cDNA clones.
Purification:	The DNAs were purified using PowerPrep HP Plasmid isolation kits for transfection ready plasmids.

Order at www.genomics-online.com

USA & Canada: +1 877 302 8632 | support@antibodies-online.com

Product Details

Sequencing Primer: VP1.5 (forward) 5'GGACTTTCCAAAATGTCC 3', XL39 (reverse) 5'ATTAGGACAAGGCTGGTGGG 3'

Components:

- The cDNA clone is shipped in a 2-D bar-coded Matrix tube as dried plasmid DNA.
- The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

Target Details

Gene: TMSL3 (TMSB4XP8)

Alternative Name: TMSL3 ([TMSB4XP8 Products](#))

NCBI Accession: [NM_183049](#), [NP_898870](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Storage: RT, -20 °C

Storage Comment: The lyophilized plasmid is stable for up to one year when stored at ambient temperature. Following dissolution in 100 µL dH₂O, store at -20 °C. Lyophilized primers are stable for up to one year when stored at ambient temperature. Following dissolution in 10 µL dH₂O, store at -20 °C.

Expiry Date: 12 months

Publications

Product cited in: Tong, Guo, Huang, Liu, Hu, Chung, Ko: "Regulation of nucleocytoplasmic trafficking of transcription factor OREBP/TonEBP/NFAT5." in: **The Journal of biological chemistry**, Vol. 281, Issue 33, pp. 23870-9, (2006) ([PubMed](#)).