

Product datasheet for **MR225876L4V**

Tle4 (NM_011600) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tle4 (NM_011600) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tle4
Synonyms:	5730411M05Rik; AA792082; Bce-1; Bce1; ESTM13; ESTM14; grg-4; Grg4; X83332; X83333
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011600
ORF Size:	2319 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR225876).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_011600.2 , NP_035730.2
RefSeq Size:	4555 bp
RefSeq ORF:	2322 bp
Locus ID:	21888
UniProt ID:	Q62441
Cytogenetics:	19 9.11 cM



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Gene Summary:

Transcriptional corepressor that binds to a number of transcription factors. Inhibits the transcriptional activation mediated by PAX5, and by CTNNB1 and TCF family members in Wnt signaling. The effects of full-length TLE family members may be modulated by association with dominant-negative AES. Essential for the transcriptional repressor activity of SIX3 during retina and lens development and for SIX3 transcriptional auto-repression.[UniProtKB/Swiss-Prot Function]