

Product datasheet for MR218833L4V

OriGene Technologies, Inc.

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Klhl7 (NM_026448) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Klhl7 (NM_026448) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Klhl7

Synonyms: 2700038B03Rik; D5Ertd363e; SBBl26

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_026448 **ORF Size:** 1758 bp

ORF Nucleotide

OTI Disclaimer:

1730 50

Sequence:

The ORF insert of this clone is exactly the same as(MR218833).

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. <u>More info</u>

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: <u>NM 026448.3</u>, <u>NP 080724.2</u>

RefSeq Size: 3427 bp
RefSeq ORF: 1761 bp
Locus ID: 52323
UniProt ID: Q8BUL5

Cytogenetics: 5 10.67 cM





Gene Summary:

Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin ligase complex. The BCR(KLHL7) complex acts by mediating ubiquitination and subsequent degradation of substrate proteins. Probably mediates 'Lys-48'-linked ubiquitination (By similarity). [UniProtKB/Swiss-Prot Function]