

Product datasheet for RC222783L4V

OriGene Technologies, Inc.

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C6orf25 (MPIG6B) (NM 138277) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: C6orf25 (MPIG6B) (NM_138277) Human Tagged ORF Clone Lentiviral Particle

Symbol: MPIG6B

Synonyms: C6orf25; G6b; G6b-B; NG31; THAMY

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_138277

ORF Size: 666 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC222783).

OTI Disclaimer:

Sequence:

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: <u>NM 138277.1</u>, <u>NP 612121.1</u>

 RefSeq Size:
 2560 bp

 RefSeq ORF:
 669 bp

 Locus ID:
 80739

 UniProt ID:
 095866

 Cytogenetics:
 6p21.33

Protein Families: Druggable Genome, Transmembrane

MW: 23.6 kDa







Gene Summary:

This gene is a member of the immunoglobulin (Ig) superfamily and is located in the major histocompatibility complex (MHC) class III region. The protein encoded by this gene is a glycosylated, plasma membrane-bound cell surface receptor, but soluble isoforms encoded by some transcript variants have been found in the endoplasmic reticulum and Golgi before being secreted. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]