

Product datasheet for MR211552L4V

OriGene Technologies, Inc.

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Usp25 (NM_013918) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Usp25 (NM_013918) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Usp25

Mammalian Cell Puromycin

Selection:

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

Tag: mGFP

ACCN: NM_013918

ORF Size: 3165 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR211552).

Sequence:
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: <u>NM 013918.2</u>, <u>NP 038946.2</u>

 RefSeq Size:
 4432 bp

 RefSeq ORF:
 3168 bp

 Locus ID:
 30940

 UniProt ID:
 P57080

 Cytogenetics:
 16 C3.1







Gene Summary:

Deubiquitinating enzyme that hydrolyzes ubiquitin moieties conjugated to substrates and thus, functions to process newly synthesized Ubiquitin, to recycle ubiquitin molecules or to edit polyubiquitin chains and prevents proteasomal degradation of substrates. Hydrolyzes both 'Lys-48'- and 'Lys-63'-linked tetraubiquitin chains (By similarity).[UniProtKB/Swiss-Prot Function]