

Product datasheet for **MR226440L4V**

Usp48 (NM_130879) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Usp48 (NM_130879) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Usp48
Synonyms:	2810449C13Rik; AI115503; BC021769; D330022K21 Rik; Usp31
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_130879
ORF Size:	3156 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226440).
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_130879.2
RefSeq Size:	5766 bp
RefSeq ORF:	3159 bp
Locus ID:	170707
UniProt ID:	Q3V0C5
Cytogenetics:	4 D3



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Gene Summary:

Recognizes and hydrolyzes the peptide bond at the C-terminal Gly of ubiquitin. Involved in the processing of poly-ubiquitin precursors as well as that of ubiquitinated proteins. May be involved in the regulation of NF-kappa-B activation by TNF receptor superfamily via its interactions with RELA and TRAF2. May also play a regulatory role at postsynaptic sites (By similarity).[UniProtKB/Swiss-Prot Function]