

Product datasheet for **MR216635L4V**

Uchl5 (NM_019562) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Uchl5 (NM_019562) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Uchl5
Synonyms:	5830413B11Rik; Uch37
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_019562
ORF Size:	984 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR216635).
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_019562.2 , NP_062508.2
RefSeq Size:	1851 bp
RefSeq ORF:	990 bp
Locus ID:	56207
UniProt ID:	Q9WUP7
Cytogenetics:	1 62.54 cM



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Gene Summary:

Protease that specifically cleaves 'Lys-48'-linked polyubiquitin chains. Deubiquitinating enzyme associated with the 19S regulatory subunit of the 26S proteasome. Putative regulatory component of the INO80 complex; however is inactive in the INO80 complex and is activated by a transient interaction of the INO80 complex with the proteasome via ADRM1 (By similarity).[UniProtKB/Swiss-Prot Function]