

Product datasheet for **MR220258L4V**

Ube2h (NM_001169576) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ube2h (NM_001169576) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ube2h
Synonyms:	1500009C23Rik; AI181839; AI326965; AI462483; AW227540; E2-20K; Gid3; N28148; Ubc8
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001169576
ORF Size:	456 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR220258).
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_001169576.1 , NP_001163047.1
RefSeq Size:	4564 bp
RefSeq ORF:	459 bp
Locus ID:	22214
Cytogenetics:	6 12.52 cM



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Gene Summary:

Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. E2 ubiquitin conjugating enzyme that transfers ubiquitin to MAEA, a core component of the CTLH E3 ubiquitin-protein ligase complex. In vitro catalyzes 'Lys-11'- and 'Lys-48'-linked polyubiquitination. Capable, in vitro, to ubiquitinate histone H2A. [UniProtKB/Swiss-Prot Function]