

Product datasheet for **MR225301L3V**

Ctsd (NM_009983) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ctsd (NM_009983) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ctsd
Synonyms:	CatD; CD
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_009983
ORF Size:	1230 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR225301).
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_009983.2
RefSeq Size:	1979 bp
RefSeq ORF:	1233 bp
Locus ID:	13033
UniProt ID:	P18242
Cytogenetics:	7 F5
Gene Summary:	Acid protease active in intracellular protein breakdown. Plays a role in APP processing following cleavage and activation by ADAM30 which leads to APP degradation. [UniProtKB/Swiss-Prot Function]



[View online »](#)