

Product datasheet for **MR207308L4V**

Htra2 (NM_019752) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Htra2 (NM_019752) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Htra2
Synonyms:	AI481710; mnd2; Omi; Prss25
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_019752
ORF Size:	1377 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207308).
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_019752.2 , NP_062726.2
RefSeq Size:	1739 bp
RefSeq ORF:	1377 bp
Locus ID:	64704
UniProt ID:	Q9JIY5
Cytogenetics:	6 35.94 cM



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Gene Summary:

Serine protease that shows proteolytic activity against a non-specific substrate beta-casein. Promotes or induces cell death either by direct binding to and inhibition of BIRC proteins (also called inhibitor of apoptosis proteins, IAPs), leading to an increase in caspase activity, or by a BIRC inhibition-independent, caspase-independent and serine protease activity-dependent mechanism. Cleaves THAP5 and promotes its degradation during apoptosis (By similarity).[UniProtKB/Swiss-Prot Function]