

Product datasheet for **MR226213L4V**

Htr7 (NM_008315) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Htr7 (NM_008315) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Htr7
Synonyms:	5-HT7
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_008315
ORF Size:	1344 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226213).
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_008315.2
RefSeq Size:	3095 bp
RefSeq ORF:	1347 bp
Locus ID:	15566
UniProt ID:	P32304
Cytogenetics:	19 30.3 cM



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Gene Summary:

This is one of the several different receptors for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. The activity of this receptor is mediated by G proteins that stimulate adenylate cyclase.[UniProtKB/Swiss-Prot Function]