

Product datasheet for **MR222338L3V**

Htr4 (NM_008313) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Htr4 (NM_008313) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Htr4
Synonyms:	5-HT-4; 5-HT4; 5-HT<4L>; 5HTR4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_008313
ORF Size:	1164 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR222338).
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_008313.4 , NP_032339.2
RefSeq Size:	4657 bp
RefSeq ORF:	1167 bp
Locus ID:	15562
UniProt ID:	P97288
Cytogenetics:	18 E1



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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 (By similarity).
[UniProtKB/Swiss-Prot Function]