

Product datasheet for **MR225551L4V**

Thra (NM_178060) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Thra (NM_178060) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Thra
Synonyms:	6430529J03Rik; AW259572; c-erb; c-erbA-1; c-erbA-alpha; c-erbAalpha; Er; Erba; Nr; Nr1a1; Rvr; T3R; T3Ralpha; T3R[; T3R[a]; Thr; Thra1; Thra2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_178060
ORF Size:	1230 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR225551).
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_178060.3 , NP_835161.1
RefSeq Size:	2246 bp
RefSeq ORF:	1233 bp
Locus ID:	21833
UniProt ID:	P63058
Cytogenetics:	11 62.58 cM



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Gene Summary:

The protein encoded by this gene is one of several nuclear hormone receptors that bind thyroid hormones such as triiodothyronine and thyroxine with high affinity. The encoded protein is a transcription factor that can activate or repress transcription. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq, Sep 2015]