

# **Product datasheet for MR207895L3V**

### OriGene Technologies, Inc.

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## Thra (BC046795) Mouse Tagged ORF Clone Lentiviral Particle

#### **Product data:**

**Product Type:** Lentiviral Particles

**Product Name:** Thra (BC046795) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Thra

Synonyms: Nr1a1, T3R[a], T3Ralpha

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag:Myc-DDKACCN:BC046795ORF Size:1476 bp

**ORF Nucleotide** 

OTI Disclaimer:

Sequence:

The ORF insert of this clone is exactly the same as(MR207895).

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:** BC046795, AAH46795

RefSeq Size: 2440 bp RefSeq ORF: 1478 bp Locus ID: 21833

Cytogenetics: 11 62.58 cM





### **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]