

## Recombinant Mouse Thra Protein, Myc/DDK-tagged

**Cat. No.** Thra-6419M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length thyroid hormone receptor alpha (cDNA clone MGC:61415 IMAGE:5717946), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	55 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method

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**Storage Buffer** 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

## GENE INFORMATION

**Gene Name** [Thra thyroid hormone receptor alpha \[ Mus musculus \(house mouse\) \]](#)

**Official Symbol** [Thra](#)

**Synonyms** Thra; thyroid hormone receptor alpha; Er; Nr; Rvr; T3R; Thr; Erba; T3R[; Nr1a1; Thra1; Thra2; c-erb; T3R[a]; AW259572; T3Ralpha; c-erbA-1; c-erbAalpha; c-erbA-alpha; 6430529J03Rik; thyroid hormone receptor alpha; TR alpha 1; TR alpha 2; nuclear receptor subfamily 1 group A member 1

**Gene ID** [21833](#)

**mRNA Refseq** [NM\\_178060](#)

**Protein Refseq** [NP\\_835161](#)

**UniProt ID** [P63058](#)

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