

Recombinant Mouse Thra Protein, Myc/DDK-tagged

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

SPECIFICATION

Product Overview	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.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	55 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>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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