

Product datasheet for **TP507895**

Thra (BC046795) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse thyroid hormone receptor alpha (cDNA clone MGC:61415 IMAGE:5717946), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA >MR207895 protein sequence

Clone or AA Sequence: **Red**=Cloning site **Green**=Tags(s)

MEQKPSKVECGSDPEENSARSPDGKRKRKNGQCPLKSSMSGYIPSYLDKDEQCVCGDKATGYHYRCITC
EGCKGFFRRTIQKNLHPTYSCKYDSCCVIDKITRNQCQLCRFKKCIAVGMAMDVLDDSKRVAKRKLIEQ
NRERRRKEEMIRSLQQRPEPTPEEWDLIHVATEAHRSTNAQGSHWKQRRKFLPDDIGQSPIVSPMDGDKV
DLEAFSEFTKIITPAITRVWDFAKKLPMFSELPCEQIILLKGCCMEIMSLRAAVRYDPESDTLTLSEGEM
AVKREQLKNGGLGVVSDAIFELGKLSAFNLDDTEVALLQAVLLMSTDRSGLLCVDKIEKSQEAYLLAFE
HYVNRKHNIPHFWPKLLMKEREVQSSILYKGAEEGRPGGSLGVHPEGQQLLGMHVQGPQVRQLEQQ
GEAGSLRGPVLQHQSPKSPQQRLLLELLHRSGILHSRAVCGEDDSSEASSLSSSDTEDEVCEQAGKAA
SP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 55 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C after receiving vials.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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Locus ID:	21833
UniProt ID:	P63058
RefSeq Size:	2440
Cytogenetics:	11 62.58 cM
RefSeq ORF:	1476
Synonyms:	Nr1a1, T3R[a], T3Ralpha
Summary:	<p>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]</p>