

## Recombinant Human THRA Protein, DDK-tagged

Cat. No. THRA-595H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human THRA fused with DDK tag at C-terminal was expressed in Sf9 cells.
<b>Species</b>	Human
<b>Source</b>	Sf9 Cells
<b>Description</b>	The protein encoded by this gene is a nuclear hormone receptor for triiodothyronine. It is one of the several receptors for thyroid hormone, and has been shown to mediate the biological activities of thyroid hormone. Knockout studies in mice suggest that the different receptors, while having certain extent of redundancy, may mediate different functions of thyroid hormone. Alternatively spliced transcript variants encoding distinct isoforms have been reported.
<b>Form</b>	50mM Tris-HCl pH8.0, 150mM NaCl, 20% glycerol. Store at -80 centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
<b>Molecular Mass</b>	55 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

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<b>Gene Name</b>	THRA thyroid hormone receptor, alpha [ Homo sapiens (human) ]
<b>Official Symbol</b>	THRA
<b>Synonyms</b>	AR7; EAR7; ERBA; CHNG6; ERBA1; NR1A1; THRA1; THRA2; ERB-T-1; c-ERBA-1
<b>Gene ID</b>	7067
<b>mRNA Refseq</b>	NM_003250
<b>Protein Refseq</b>	NP_003241
<b>MIM</b>	190120
<b>UniProt ID</b>	P10827

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