

Recombinant Human THRA Protein, DDK-tagged

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

SPECIFICATION

Product Overview	Recombinant Human THRA fused with DDK tag at C-terminal was expressed in Sf9 cells.
Species	Human
Source	Sf9 Cells
Description	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.
Form	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.
Molecular Mass	55 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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

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