

Recombinant Mouse Thrsp Protein, Myc/DDK-tagged

Cat. No. Thrsp-6421M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length thyroid hormone responsive (Thrsp), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays a role in the regulation of lipogenesis, especially in lactating mammary gland. Important for the biosynthesis of triglycerides with medium-length fatty acid chains. May modulate lipogenesis by interacting with MID1IP1 and preventing its interaction with ACACA. May function as transcriptional coactivator. May modulate the transcription factor activity of THRB.
Molecular Mass	17.1 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
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Thrsp thyroid hormone responsive [Mus musculus (house mouse)]
Official Symbol	Thrsp
Synonyms	THRSP; thyroid hormone responsive SPOT14 homolog (Rattus); thyroid hormone-inducible hepatic protein; SPOT14; spot 14 protein; S14
Gene ID	21835
mRNA Refseq	NM_009381
Protein Refseq	NP_033407
UniProt ID	Q62264

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