

Product datasheet for **TP501061**

Thrsp (NM_009381) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse thyroid hormone responsive (Thrsp), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201061 protein sequence Red =Cloning site Green =Tags(s)
	 MQVLTKRYPKNCLLTVMDRYSAVVRNMEQVVMIPSLLRDVQLSGPGGSVQDGAPDLYTYFTMLKSICVEV DHGLLPREEWQAKVAGNETSEAENDAAETEEAEEDRISEELDLEAQFHLHFCSLHHILHLTRKAQEVTR KYQEMTGQVL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	17.1 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.
RefSeq:	NP_033407
Locus ID:	21835
UniProt ID:	Q62264 , Q543J4 , Q8BPP6
RefSeq Size:	1051
Cytogenetics:	7 E1



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RefSeq ORF: 453

Synonyms: S14; SPOT14

Summary: 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 (By similarity).[UniProtKB/Swiss-Prot Function]