

Recombinant Human THRSP Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. THRSP-879H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	THRSP MS Standard C13 and N15-labeled recombinant protein (NP_003242) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is similar to the gene product of S14, a rat gene whose expression is limited to liver and adipose tissue and is controlled by nutritional and hormonal factors. This gene has been shown to be expressed in liver and adipocytes, particularly in lipomatous modules. It is also found to be expressed in lipogenic breast cancers, which suggests a role in controlling tumor lipid metabolism.
Molecular Mass	16.6 kDa
AA Sequence	MQVLTKRYPKNCLLTVMdryAAEVHNMEQVVMIPSLLRDVQLSGPGGQAQAEAPD LYTYFTMLKAICVDVDHGLLPREEWQAKVAGSEENGTAETEEVEDESASGELDLEA QFHLHFSSLHHILMHLTEKAQEVTRKYQEMTGQVWTRTRPLEQKLISEEDLAANDIL DYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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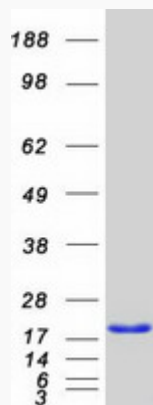
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	THRSP thyroid hormone responsive [Homo sapiens (human)]
Official Symbol	THRSP
Synonyms	THRSP; thyroid hormone responsive; lipogenic protein 1, LPGP1, thyroid hormone responsive SPOT14 (rat) homolog; thyroid hormone-inducible hepatic protein; Lpgp; S14; SPOT14; SPOT14 homolog (rat); SPOT14 homolog; spot 14 protein; lipogenic protein 1; thyroid hormone responsive SPOT14; thyroid hormone responsive (SPOT14 homolog, rat); LPGP1; MGC21659;
Gene ID	7069
mRNA Refseq	NM_003251
Protein Refseq	NP_003242
MIM	601926
UniProt ID	Q92748

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SDS-PAGE

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