

Product datasheet for **TP304567L**

THRSP (NM_003251) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human thyroid hormone responsive (SPOT14 homolog, rat) (THRSP), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204567 protein sequence Red =Cloning site Green =Tags(s)

MQVLTKRYPKNCLLTVMDRYAAEVHNMEQVMIPSLLRDVQLSGPGGQAQAEAPDLYTYFTMLKAICVDV
DHGLLPREEWQAKVAGSEENGTAETEEVEDESASGELDLEAQFHLHFSSLHHILMHLTEKAQEVTRKYQE
MTGQVW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	16.4 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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_003242
Locus ID:	7069
UniProt ID:	Q92748



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RefSeq Size: 1182

Cytogenetics: 11q14.1

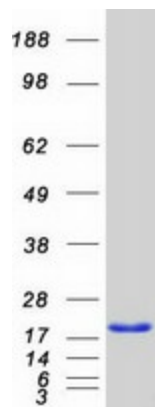
RefSeq ORF: 438

Synonyms: Lpgp; LPGP1; S14; SPOT14; THRP

Summary: 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. [provided by RefSeq, Jul 2008]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified THRSP protein (Cat# [TP304567]). The protein was produced from HEK293T cells transfected with THRSP cDNA clone (Cat# [RC204567]) using MegaTran 2.0 (Cat# [TT210002]).