

THRSP Blocking Peptide (N-Term)
Synthetic peptide
Catalog # BP21996a**Specification****THRSP Blocking Peptide (N-Term) - Product Information**Primary Accession [Q92748](#)**THRSP Blocking Peptide (N-Term) - Additional Information****Gene ID** 7069**Other Names**Thyroid hormone-inducible hepatic protein,
Spot 14 protein, S14, SPOT14, THRSP**Target/Specificity**

The synthetic peptide sequence is selected from aa 18-28 of HUMAN THRSP

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

THRSP Blocking Peptide (N-Term) - Protein Information**Name** THRSP**Function**

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 MID1P1 and preventing its

THRSP Blocking Peptide (N-Term) - Background

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THRSP Blocking Peptide (N-Term) - References

Grillasca J.-P., et al. FEBS Lett. 401:38-42(1997).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Chou W.Y., et al. Biochem. Biophys. Res. Commun. 357:133-138(2007).
Chou W.Y., et al. Int. J. Biochem. Cell Biol. 40:1826-1834(2008).

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Cellular Location

Nucleus. Cytoplasm

Tissue Location

Mainly expressed in tissues that synthesize triglycerides

**THRSP Blocking Peptide (N-Term) -
Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)