

Thymosin b4 (16-38)
Synthetic Peptide
Catalog # SP2894b**Specification**

Thymosin b4 (16-38) - Product Information

Primary Accession [P18758](#)
Other Accession [Q6S9C5](#), [Q95274](#), [P62326](#), [Q7YRC3](#), [P62327](#)
Sequence [NH2-KLKKTTETQEKNPLPSKETIEQEK-COOH](#)

Thymosin b4 (16-38) - Additional Information

Gene ID 108709680;399438

Other Names

Thymosin beta-4, T beta 4, Thymosin beta 4Xen, tmsb4

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.

Thymosin b4 (16-38) - Protein Information

Name tmsb4

Function

Plays an important role in the organization of the cytoskeleton. Binds to and sequesters actin monomers (G actin) and therefore inhibits actin polymerization.

Cellular Location

Cytoplasm, cytoskeleton {ECO:0000250|UniProtKB:P62328}

Tissue Location

Spleen, kidney, heart, and oocytes.

Thymosin b4 (16-38) - Images