

Human Thymosin beta 4 peptide **ab42291**

Description

Product name	Human Thymosin beta 4 peptide
Purity	> 95 % HPLC.
Animal free	No
Nature	Synthetic
Species	Human
Sequence	AcSDKP
Amino acids	1 to 4
Modifications	acetyl S1

Specifications

Our **Abpromise guarantee** covers the use of **ab42291** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Blocking - Blocking peptide for Anti-Thymosin beta 4 antibody (ab14335)
Form	Lyophilized

Preparation and Storage

Stability and Storage	Shipped at 4°C. After reconstitution store at -20°C. Avoid freeze / thaw cycles. Constituent: 0.1% Acetic acid
Reconstitution	Store at 2 to -8°C lyophilised, resuspend in 0.1% acetic acid

General Info

Function	Plays an important role in the organization of the cytoskeleton (By similarity). Binds to and sequesters actin monomers (G actin) and therefore inhibits actin polymerization. Seraspenide inhibits the entry of hematopoietic pluripotent stem cells into the S-phase.
Tissue specificity	Expressed in several hemopoietic cell lines and lymphoid malignant cells. Decreased levels in myeloma cells.
Sequence similarities	Belongs to the thymosin beta family.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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