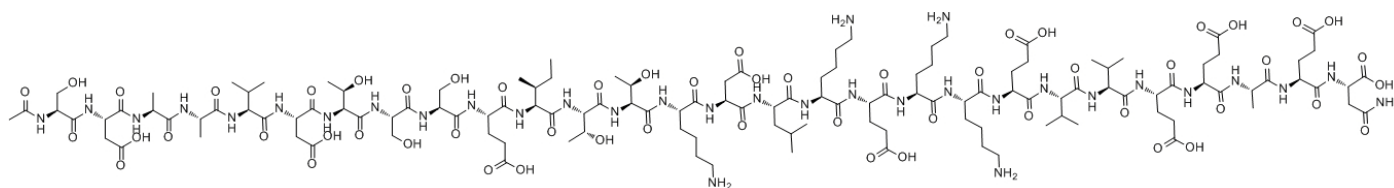


Thymosin α_1

Catalog #	Source	Reactivity	Applications
CCP1450	Synthetic		
Description	Peptide to Thymosin α_1		
Biological Description	Thymosin α_1 , originally isolated from calf thymus, acts as an immunomodulator. Additionally, the peptide showed antiviral, angiogenic, and wound-healing activities. Thymosin α_1 was shown to activate tumor-associated macrophages.		
Form	Lyophilized powder		
CAS Number	62304-98-7		
Molecular Formula	C129H215N33O55		
Molecular Weight	3108.3		
Purity	> 95%		
Chemical Structure	Ac - Ser - Asp - Ala - Ala - Val - Asp - Thr - Ser - Ser - Glu - Ile - Thr - Thr - Lys - Asp - Leu - Lys - Glu - Lys - Lys - Glu - Val - Val - Glu - Glu - Ala - Glu - Asn		
Storage/Stability	Shipped at 4°C. Store at -20°C for one year.		

Structure



Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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