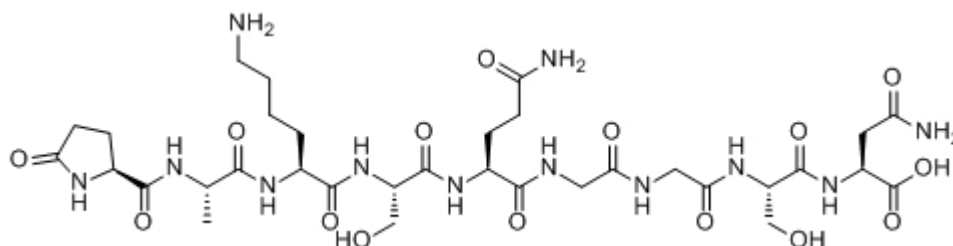


## Serum Thymic Factor

Catalog #	Source	Reactivity	Applications
CCP1420	Synthetic		
<b>Description</b>	Peptide to Serum Thymic Factor		
<b>Biological Description</b>	For exerting its anti-inflammatory and immunomodulatory activity, the peptide hormone thymulin, pEAKSQGGSN, requires the presence of Zn(II). Thymulin showed promising results in experimental models of lung diseases as well as potential as an analgesic pep		
<b>Form</b>	Lyophilized powder		
<b>CAS Number</b>	63958-90-7		
<b>Molecular Formula</b>	C33H54N12O15		
<b>Molecular Weight</b>	858.89		
<b>Purity</b>	> 95%		
<b>Chemical Structure</b>	pGlu - Ala - Lys - Ser - Gln - Gly - Gly - Ser - Asn - OH		
<b>Storage/Stability</b>	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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