

Product Datasheet

Thymosin 1 peptide (orb216833)

Description	Thymosin 1 peptide
Form/Appearance	Lyophilized powder
Storage	Shipped at 4°C. Store at -20°C for one year.
Note	For research use only
Application notes	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.
Protein Sequence	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
Formula	$C_{129}H_{215}N_{33}O_{55}$
Purity	> 95%
Source	Synthetic
MW	3108.3
CAS Number	62304-98-7
Expiration Date	12 months from date of receipt.

