

Product Datasheet

Calcitonin Human peptide (orb216521)

Description	Calcitonin Human peptide
Form/Appearance	Lyophilized powder
Storage	Shipped at 4°C. Store at -20°C for one year.
Note	For research use only
Application notes	Calcitonin is a peptide hormone involved in calcium and phosphorus homeostasis. Its inhibitory effect on osteoclast activity lowers blood calcium levels and positively influences bone mass density.
Protein Sequence	Cys-Gly-Asn-Leu-Ser-Thr-Cys-Met-Leu-Gly-Thr-Tyr-Thr-Gln-Asp-Phe-Asn-Lys-Phe-His-Thr-Phe-Pro-Gln-Thr-Ala-Ile-Gly-Val-Gly-Ala-Pro-NH ₂ (Disulfide bridge Cys1-Cys7)
Formula	C ₁₅₁ H ₂₂₆ N ₄₀ O ₄₅ S ₃
Purity	> 95%
Source	Synthetic
MW	3417.87
CAS Number	21215-62-3
Expiration Date	12 months from date of receipt.

