

Calcitonin

Catalog No: #AP78528



Package Size: #AP78528-1 50ug #AP78528-2 100ug #AP78528-3 1mg

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Description

Product Name	Calcitonin
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Mouse
Immunogen Description	CLERDHRPHVSMPQNaN
Other Names	null
Accession No.	Gene name:CT
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole, 10% glycerol (PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.) Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Calcitonin (also known as thyrocalcitonin) is a 32-amino acid linear polypeptide hormone that is produced in humans primarily by the parafollicular cells (also known as C-cells) of the thyroid, and in many other animals in the ultimobranchial body. It acts to reduce blood calcium (Ca²⁺), opposing the effects of parathyroid hormone (PTH).

References

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Note: This product is for in vitro research use only