

C-Peptide

Catalog No: #AP78523



Package Size: #AP78523-1 50ug #AP78523-2 100ug #AP78523-3 1mg

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Description

Product Name	C-Peptide
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	CEAEDLQVGQVELGGGPGAGSLQPLALEGSLQ
Other Names	null
Accession No.	Gene name:C-Peptide
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

C-peptide is a protein that is produced in the body along with insulin. First preproinsulin is secreted with an A-chain, C-peptide, a B-chain, and a signal sequence. The signal sequence is cut off, leaving proinsulin. Then the C-peptide is cut off, leaving the A-chain and B-chain to form insulin.

References

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Note: This product is for in vitro research use only