

## C-Peptide, Human

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The measurement of the C-peptide under standardized conditions provides a sensitive, well accepted, and clinically validated assessment of  $\beta$ -cell function. The C-peptide measurement is the most suitable primary outcome for clinical trials of therapies aimed at preserving or improving endogenous insulin secretion in type 1 diabetes patients. C-peptide also shows hormonal activity. Clinical studies demonstrated that C-peptide administration in type 1 diabetes patients, who lack the peptide, alleviates the diabetes-induced renal and nerve dysfunctions.

Catalog No.	5991163
Size	
Product Category	Catalog Peptide
Sequence	H-Glu-Ala-Glu-Asp-Leu-Gln-Val-Gly-Gln-Val-Glu-Leu-Gly-Gly-Gly-Pro-Gly-Ala-Gly-Ser-Leu-Gln-Pro-Leu-Ala-Leu-Glu-Gly-Ser-Leu-Gln-OH
CAS No.	33017-11-7
Mol. Formula	C <sub>129</sub> H <sub>211</sub> N <sub>35</sub> O <sub>48</sub>
Mol. Weight	3020.33
Purity	> 95%
MOQ	1 mg
Storage/Stability	-20°C/1 year
Shipping	Gel Packs