

Product Datasheet

Human ProInsulin Protein orb611037

Description	ProInsulin C-Peptide Analogue Human Recombinant produced in E.Coli is a non-glycosylated polypeptide chain containing 35 amino acid and having a molecular mass of approximately 3.6kDa. ProInsulin is purified by proprietary chromatographic techniques
Form/Appearance	Sterile Filtered White Lyophilized (freeze-dried) powder
Preservatives	Lyophilized from a 0.2?m filtered concentrated solution in PBS, pH 7.4
Storage	Lyophilized ProInsulin although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution ProInsulin C-Peptide Analogue should be stored at 4°C between 2-7 days and for future use below -18°C
Note	For research use only.
Protein Sequence	RREAEDLQVG QVELGGGPGA GSLQPLALEG SLQKR.
Purity	Greater than 95.0% as determined by, Analysis by RP-HPLC and Analysis by SDS-PAGE
MW	3.6kDa
Source	Escherichia Coli
Dilution Range	It is recommended to reconstitute the lyophilized ProInsulin C-Peptide Analogue in sterile 18M?-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions
Expiration Date	6 months from date of receipt.
Application Notes	Cytokines And Growth Factors