

PE-01AAJ80-P

Insulin (15-24) Peptide Powder

10-mer peptide based on Insulin



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Target Protein

Name Long:	Preproinsulin
Name Alias:	INS
Species Origin:	Human
UniProt ID:	P01308

Peptide Structure

Peptide Name:	Insulin (15-24)
Peptide Origin:	Internal sequence in target protein.
Peptide Sequence Location:	A15-A24
Peptide Sequence:	ALWGPDPAAA
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	967.2
% Peptide Purity:	> 80
Peptide Appearance:	White powder
Peptide Form:	Solid
Peptide Solubility:	Dissolve in 50 µl DMSO and dilute to desired concentration with water or aqueous buffer
Lot Number:	USP01BQX
Amount:	1 mg
Storage Conditions:	Frozen at -20 °C
Storage Stability:	Over 1 year at -20 °C

This product is for in vitro research use only and is not intended for use in humans or animals.

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