

PE-01ANS95-P

Cx43 (368-382) Peptide Powder

15-mer peptide based on Cx43



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Target Protein

Name Long:	Gap junction alpha-1 protein Connexin 43
Name Alias:	GJA1; Cx43, Gap junction alpha-1 protein, Gap junction 43 kDa heart protein
Species Origin:	Human
UniProt ID:	P17302

Peptide Structure

Peptide Name:	Cx43 (368-382)
Peptide Origin:	Internal sequence in target protein.
Peptide Sequence Location:	S368-I382
Peptide Sequence:	SSRASSRPRPDDEI
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Acid
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1685.7
% Peptide Purity:	> 95
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:	USP01BLJ
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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