

PE-01BFL90L-P

CTNNB1 (38-44) Peptide Powder

9-mer immunogen peptide based on CTNNB1



KINEXUS

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Target Protein

Name Long:	Catenin beta-1
Name Alias:	Beta-catenin; Catenin, beta; CATNB; CTNB1; CTNNB
Species Origin:	Human
UniProt ID:	P35222

Peptide Structure

Peptide Name:	CTNNB1 (38-44)
Peptide Origin:	Internal sequence in target protein.
Peptide Sequence Location:	G38-P44
Peptide Sequence:	GATTTAP(bA)C
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None; Includes beta-alanine-cysteine at C-terminus for coupling to KLH or thio-agarose

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	790.2
Observed Peptide Mass:	791.85
% Peptide Purity:	91.3
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:	KMP01CAL-15
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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