

PE-01AFW90-P

ErbB2 (725-736) Peptide Powder

13-mer peptide based on ErbB2 (HER2, Neu)



KINEXUS

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Target Protein

Name Long:	ErbB2 (Neu) receptor-tyrosine kinase
Name Alias:	CD340; C-erbB-2; Epidermal growth factor receptor-related protein; ErbB2; HER2; HER-2; Kinase ErbB2; MLN 19; V-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog (avian); TKR1; hCG_28177; ENSG00000141736; Q9NP09; Q9UK79
Species Origin:	Human
UniProt ID:	P04626

Peptide Structure

Peptide Name:	ErbB2 (725-736)
Peptide Origin:	Internal sequence in target protein.
Peptide Sequence Location:	V725-K736
Peptide Sequence:	CVLGSGAFGTVYK
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1300.5
% Peptide Purity:	> 90
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:	KSP01CHA
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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