

PE-05AAD95-P

EGFR (327-336) Peptide Powder

10-mer peptide based on EGFR (ErbB1)



Address: 8755 Ash Street, Suite 1
Vancouver, British Columbia,
Canada V6P 6T3

Email: info@kinexus.ca
Phone: 604-323-2547

Target Protein

Name Long:	Epidermal growth factor receptor-tyrosine kinase
Name Alias:	EGFR; Epidermal growth factor receptor; ErbB-1; ErbB, mENA; HER1; Receptor tyrosine-protein kinase ErbB-1; V-erb-b oncogene homologue; PIG61; CCDS5514.1; ENSG00000146648
Species Origin:	Human
UniProt ID:	P00533

Peptide Structure

Peptide Name:	EGFR (327-336)
Peptide Origin:	Internal sequence in target protein.
Peptide Sequence Location:	K327-V336
Peptide Sequence:	KKCEGPCRKV
Peptide N-Terminus:	Acetyl
Peptide C-Terminus:	Amide
Peptide Modifications Other:	C-C cyclized

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1187.4
% Peptide Purity:	> 95
Peptide Appearance:	water droplet, slightly crystalized
Peptide Form:	Solid
Peptide Solubility:	Dissolve in 50 µl DMSO and dilute to desired concentration with water or aqueous buffer
Lot Number:	USP05BAW
Amount:	1 mg
Storage Conditions:	Frozen at -20°C
Storage Stability:	Over 1 year at -20°C

Applications

Product Use:	
---------------------	--

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

For more information on our products please visit www.kinexusproducts.ca or contact us at 1-866-KINASES (546-2737)