

PE-01ALW90-P

EGFR (785-796) T790M Peptide Powder

12-mer peptide based on EGFR (ErbB1)



KINEXUS

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 (785-796) T790M
Peptide Origin:	Internal sequence in target protein.
Peptide Sequence Location:	T785-G796
Peptide Sequence:	CTVQLIMLPFG
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1479.9
% 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:	KSP01CGV
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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