

PE-01BFX95-P

PDGFRA (839-845) Peptide Powder

9-mer immunogen peptide based on PDGFRA



KINEXUS

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Target Protein

Name Long:	Platelet-derived growth factor receptor kinase alpha
Name Alias:	A1115593; Alpha platelet-derived growth factor receptor precursor; CD140a; Kinase PDGFR-alpha; MGC74795; PDGFR2; PDGFRA; PDGFR-alpha; PDGF-R-alpha; PGFRA; Platelet-derived growth factor, alpha-receptor; Rhe-PDGFR; RHEPDGFRA; CD140A; MGC74795; CCDS3495.1; ENSG00000134853
Species Origin:	Human
UniProt ID:	P16234

Peptide Structure

Peptide Name:	PDGFRA (839-845)
Peptide Origin:	Just after kinase catalytic subdomain VII. The D842V mutation occurs in many human cancers.
Peptide Sequence Location:	L839-H845
Peptide Sequence:	LARVIMH(bA)C
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1012.8
Observed Peptide Mass:	1012.3
% 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:	KMP01CAH-9
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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