

PE-01AVA99-P

RET (177-191) Peptide Powder

16-mer immunogen peptide based on Ret



KINEXUS

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Target Protein

Name Long:	Proto-oncogene tyrosine-protein kinase receptor Ret
Name Alias:	CDHF12; C-ret; GDNF receptor; Glial cell line-derived neurotropic factor receptor; HSCR1; MEN2A; MEN2B; MTC1; PTC; RET51; RET-ELE1; CCDS7200.1; ENSG00000165731; B4DGX8; O43519; Q8IZR8; Q8NFE8; Q99886; Q9UM90; Q9UMQ4; F5CNE9; Q14277; Q15300; Q9UE13
Species Origin:	Human
UniProt ID:	P07949

Peptide Structure

Peptide Name:	RET (177-191)
Peptide Origin:	Internal sequence in target protein.
Peptide Sequence Location:	R177-L191
Peptide Sequence:	CRENRPPGTFHQFRLL
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1970.3
Observed Peptide Mass:	1971.3
% Peptide Purity:	100
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:	KMP01CAK-109
Amount:	1 mg
Storage Conditions:	Frozen at -20°C
Storage Stability:	Over 1 year at -20°C

Applications

Product Use:	Serves as a blocking peptide for use with the Ret-1 rabbit polyclonal antibody (Cat. No.: NK244-1) that is also available from Kinexus.
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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)