

PE-01AVG99-P

ROS1 (42-56) Peptide Powder

16-mer immunogen peptide based on Ros



KINEXUS

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Target Protein

Name Long:	Orosomucoid 1 receptor-tyrosine kinase; Proto-oncogene tyrosine-protein kinase ROS1
Name Alias:	c-Ros oncogene 1 , receptor tyrosine kinase; c-Ros-1; KROS; MCF3; Proto-oncogene tyrosine-protein kinase ROS; ROS1; V-ros UR2 sarcoma virus oncogene homolog 1 (avian); V-ros UR2 sarcoma virus oncogene homologue 1 (avian); MGC163394; ENSG00000169071
Species Origin:	Human
UniProt ID:	P08922

Peptide Structure

Peptide Name:	ROS1 (42-56)
Peptide Origin:	Internal sequence in target protein.
Peptide Sequence Location:	G42-P56
Peptide Sequence:	CGQQDLGTPHNLSEP
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1707.9
Observed Peptide Mass:	1708.7
% 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-115
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 Ros-1 rabbit polyclonal antibody (Cat. No.: NK163-2) 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)