

PE-01AAK90-P

HIV1 Tat (47-57) Peptide Powder

11-mer peptide based on HIV1 Tat



KINEXUS

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Target Protein

Name Long:	Tat protein (Y47-R57) (Human immunodeficiency virus 1) peptide
Species Origin:	Human immunodeficiency virus 1

Peptide Structure

Peptide Name:	HIV1 Tat (47-57)
Peptide Origin:	Internal sequence in target protein.
Peptide Sequence Location:	Y47-R57
Peptide Sequence:	YGRKKRRQRRR
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1558.8
% Peptide Purity:	> 90
Peptide Appearance:	yellow wax
Peptide Form:	Solid
Peptide Solubility:	Dissolve in 50 µl DMSO and dilute to desired concentration with water or aqueous buffer
Lot Number:	#60023 / USP01BTK
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.

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