

PE-07AAB95-P

GluR2 (200-208) / HIV1 Tat (47-57) Dansyl Peptide Powder

20-mer peptide based on GluR2



KINEXUS

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Target Protein

Name Long:	Glutamate receptor 2
Name Alias:	GRIA2
Species Origin:	Human immunodeficiency virus 1
UniProt ID:	H0Y972

Peptide Structure

Peptide Name:	GluR2 (200-208) / HIV1 Tat (47-57) Dansyl
Peptide Origin:	Internal sequence in target protein.
Peptide Sequence Location:	Y200-G208
Peptide Sequence:	YGRKKRRQRRRYKEGYNVYG
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Lys(Dansyl) Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	2910.3
% 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:	(#64429) / USP12BAD
Amount:	1 mg
Storage Conditions:	Frozen at -20°C
Storage Stability:	Over 1 year at -20°C

Applications

Product Use:	Peptide stimulates the cytolytic and proliferative activity of NK cells at concentrations equivalent to full-length HSP70 protein.
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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)