

PE-07AAA80-P

HSP70 1A (285-298), FITC Peptide Powder

14-mer peptide based on HSP70 1A



KINEXUS

Address: 8755 Ash Street, Suite 1
Vancouver, British Columbia,
Canada V6P 6T3

Email: info@kinexus.ca
Phone: 604-323-2547

Target Protein

Name Long:	Heat shock 70 kDa protein 1A
Name Alias:	HSPA1A; HSP70.1; HSP70-1
Species Origin:	Human
UniProt ID:	V9GZ37

Peptide Structure

Peptide Name:	HSP70 1A (285-298), FITC
Peptide Origin:	Internal sequence in target protein.
Peptide Sequence Location:	T285-G298
Peptide Sequence:	TKDNNLLGRFELSG
Peptide N-Terminus:	FITC-Abu
Peptide C-Terminus:	Acid
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	2038.2
% Peptide Purity:	> 80
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:	(#SIH-119A)/ USP07BAF
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)