

PE-01BDA85-P

GSK3a (88-102) Peptide Powder

17-mer immunogen peptide based on GSK3a



KINEXUS

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Target Protein

Name Long:	Glycogen synthase-serine kinase 3 alpha
Name Alias:	DKFZp686D0638; Factor A; Glycogen synthase kinase 3 alpha; GSK-3 alpha; GSK3-alpha; Kinase GSK3-alpha
Species Origin:	Human
UniProt ID:	P49840

Peptide Structure

Peptide Name:	GSK3a (88-102)
Peptide Origin:	Before catalytic domain
Peptide Sequence Location:	P88-T102
Peptide Sequence:	PPGVKLGRDSGKVTTC
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1670.9
Observed Peptide Mass:	1669.7
% Peptide Purity:	84.0
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:	KMP01CAT-28
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 GSK3a-BKCD rabbit polyclonal antibody (Cat. No.: NK069-3) 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.

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