

PE-01BDB85-P

GSK3b (14-33) Peptide Powder

20-mer immunogen peptide based on GSK3b



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:	Glycogen synthase-serine kinase 3 beta
Name Alias:	Factor A; Glycogen synthase kinase 3 beta; GSK-3 beta; GSK3-beta; Kinase GSK-3 beta; Kinase GSK3-beta; Protein kinase GSK-3-beta; CCDS2996.1; ENSG00000082701
Species Origin:	Human
UniProt ID:	P49841

Peptide Structure

Peptide Name:	GSK3b (14-33)
Peptide Origin:	Near N-terminus
Peptide Sequence Location:	C14-D33
Peptide Sequence:	CKPVQQPSAFGSMK/VRDKD
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	2207.5
Observed Peptide Mass:	2207.4
% Peptide Purity:	87.8
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-29
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 GSK3b-ANT rabbit polyclonal antibody (Cat. No.: NK270-3) 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.

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