

# PE-01BDL85-P

## KHS1 (8-26) Peptide Powder

20-mer immunogen peptide based on KHS1 (MAP4K5; KHS)



# KINEXUS

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### Target Protein

<b>Name Long:</b>	Kinase homologous to SPS1/STE20 (MAP kinase kinase kinase protein-serine kinase 5 (MEKKK5))
<b>Name Alias:</b>	GCKR; Germinal center kinase-related; Germinal center kinase-related enzyme; KHS; Kinase KHS1; M4K5; MAP4K5; MAPKKKK5; Q9Y4K4; ENSG00000012983
<b>Species Origin:</b>	Human
<b>UniProt ID:</b>	Q9Y4K4

### Peptide Structure

<b>Peptide Name:</b>	KHS1 (8-26)
<b>Peptide Origin:</b>	Post-N-terminus
<b>Peptide Sequence Location:</b>	A8-V26
<b>Peptide Sequence:</b>	CAADILRRNPQQDYELVQRV
<b>Peptide N-Terminus:</b>	Free amino
<b>Peptide C-Terminus:</b>	Amide
<b>Peptide Modifications Other:</b>	None

### Production

<b>Peptide Production Method:</b>	Solid-phase peptide synthesis
<b>Calculated Peptide Mass:</b>	2386.7
<b>Observed Peptide Mass:</b>	2385.3
<b>% Peptide Purity:</b>	84.7
<b>Peptide Appearance:</b>	White powder
<b>Peptide Form:</b>	Solid
<b>Peptide Solubility:</b>	Dissolve in 50 µl DMSO and dilute to desired concentration with water or aqueous buffer
<b>Lot Number:</b>	KMP01CAT-39
<b>Amount:</b>	1 mg
<b>Storage Conditions:</b>	Frozen at -20°C
<b>Storage Stability:</b>	Over 1 year at -20°C

### Applications

<b>Product Use:</b>	Serves as a blocking peptide for use with the KHS1-ANT rabbit polyclonal antibody (Cat. No.: NK089-2) 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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