

# PE-01BFJ90T-P

## TAO3 (331-349) Peptide Powder

20-mer immunogen peptide based on TAOK3 (JIK, TAO3)



# KINEXUS

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### Target Protein

<b>Name Long:</b>	Serine/threonine-protein kinase TAO3
<b>Name Alias:</b>	DPK; JIK; Kinase TAO3; MAP3K18; TAO kinase 3; TAOK3
<b>Species Origin:</b>	Human
<b>UniProt ID:</b>	Q9H2K8

### Peptide Structure

<b>Peptide Name:</b>	TAO3 (331-349)
<b>Peptide Origin:</b>	After catalytic domain
<b>Peptide Sequence Location:</b>	S331-S349
<b>Peptide Sequence:</b>	CSEHGTSLNREMDSLGSNHS
<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>	2160.2
<b>Observed Peptide Mass:</b>	2161.0
<b>% Peptide Purity:</b>	89.5
<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-88
<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 TAOK3-AKCD rabbit polyclonal antibody (Cat. No.: NK087-2) 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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