

PE-01BJN95-P

TAOSubtide Peptide Powder

15-mer kinase substrate peptide for assaying TAO2 (PSK)



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:	Thousand and one amino acid protein 2
Name Alias:	KIAA0881; MAP3K17; Prostate-derived STE20-like kinase 1; PSK; PSK1; PSK-1; Serine/threonine-protein kinase TAO2; TAO kinase 2; TAO1; TAOK2
UniProt ID:	Q9UL54

Peptide Structure

Peptide Name:	TAOSubtide
Peptide Origin:	Developed by Kinexus based on alignment of known substrates and Kinexus Kinase Substrate Predictor v2.0 algorithm.
Peptide Sequence Location:	Not applicable
Peptide Sequence:	KKLFRRKSFRRFMGC
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	2030.5
Observed Peptide Mass:	2029.1
% Peptide Purity:	95.1
Peptide Appearance:	White powder
Peptide Form:	Solid
Peptide Solubility:	Dissolve in 50 μ l DMSO and dilute to desired concentration with water or aqueous buffer
Lot Number:	KMP01CAS-34
Amount:	1 mg
Storage Conditions:	Frozen at -20°C
Storage Stability:	Over 1 year at -20°C

Applications

Product Use:	For assaying the phosphotransferase activity of Thousand and one amino acid protein 2 (UniProt ID Q9UL54).
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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)