

PE-04ASY01-S

DAPK3 (177-183) pT180 Peptide Solution

7-mer immunogen and phosphatase substrate phosphopeptide based on DAPK3 (ZIPK)



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Target Protein

Name Long:	Death-associated protein kinase 3
Name Alias:	DAP kinase 3; DAP-like kinase; Dlk; EC 2.7.11.1; ZIPK; ZIP-kinase
Species Origin:	Human
UniProt ID:	O43293

Peptide Structure

Peptide Name:	DAPK3 (177-183) pT180
Peptide Origin:	In the protein kinase catalytic domain activation T loop region between subdomains VII and VIII.
Peptide Sequence Location:	I177-F183
Peptide Sequence:	IFG(pT)PEF
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	Phosphorylated

Production

Peptide Production Method:	Solid-phase peptide synthesis
% Peptide Purity:	Spot
Peptide Appearance:	Clear liquid
Peptide Form:	Solution
Peptide Solubility:	Supplied at 1 mg/ml concentration in 5% DMSO in water
Lot Number:	KMP04CAH-32
Amount:	250 µg
Storage Conditions:	Frozen at -20°C
Storage Stability:	Over 6 months at -20°C and 1 mg/ml concentration

Applications

Product Use:	This phosphopeptide may be useful as a substrate for screening the phosphatase activity of protein phosphatases.
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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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