

PE-01BAW85-P

DUSP4 (257-271) Peptide Powder

16-mer immunogen peptide based on DUSP4 (MKP2)



KINEXUS

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Target Protein

Name Long:	Dual specificity protein phosphatase 4
Name Alias:	Dual specificity protein phosphatase hVH2; DUS4; DUSP4; MAP kinase phosphatase-2; Mitogen-activated protein kinase phosphatase-2; MKP2; VH2; VH2/TYP1
Species Origin:	Human
UniProt ID:	Q13115

Peptide Structure

Peptide Name:	DUSP4 (257-271)
Peptide Origin:	Internal sequence in target protein.
Peptide Sequence Location:	S257-D271
Peptide Sequence:	CSWFMEAIEYIDAVKD
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1919.1
Observed Peptide Mass:	1917.6
% Peptide Purity:	86
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:	KMP01CAK-261
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 DUSP4-3 rabbit polyclonal antibody (Cat. No.: NP007-4) 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)