

PE-01BCU95-P

EPHB2 (605-620) Peptide Powder

16-mer immunogen peptide based on EphB2



KINEXUS

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Target Protein

Name Long:	Ephrin type-B receptor 2 protein-tyrosine kinase
Name Alias:	CEK5; DRT; EPH receptor B2; EPH3; EPH-3; EPHB2; Ephrin type-B receptor 2; EPHT3; Hek5; Tyro5; MGC87492; ENSG00000133216
Species Origin:	Human
UniProt ID:	P29323

Peptide Structure

Peptide Name:	EPHB2 (605-620)
Peptide Origin:	Just before catalytic domain; Note the sequence is identical in EPHB1, EPHB2, EPHB3 and EPHB4
Peptide Sequence Location:	P605-C620
Peptide Sequence:	PNEAVREFAKEIDISC
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1820.0
Observed Peptide Mass:	1819.1
% Peptide Purity:	95.1
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:	KMP01CAT-22
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 EphB2-BKCD rabbit polyclonal antibody (Cat. No.: NK267-1) 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)