PE-01BID99-P

MetSubtide Peptide Powder

16-mer kinase substrate peptide for assaying Met

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Target Protein

Name Long:	Hepatocyte growth factor (HGF) receptor-tyrosine kinase
Name Alias:	C-met; Hepatocyte growth factor receptor; HGF receptor; HGFR; HGF-SF receptor; Kinase Met; Met proto- oncogene tyrosine kinase; Met proto-oncogene; RCCP2; ENSG00000105976
UniProt ID:	P08581

Peptide Structure

Peptide Name:	MetSubtide
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:	KKGMDKKYYVVPFGGC
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1891.2
Observed Peptide Mass:	1889.6
% Peptide Purity:	>98
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:	KMP01CAR-31
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 Hepatocyte growth factor (HGF) receptor-tyrosine kinase (UniProt ID P08581).

This product is for in vitro research use only and is not intended for use in humans or animals.