

PE-04AAM95-P

EpoR (365-375) pY368 Peptide Powder

11-mer peptide based on EpoR



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Target Protein

Name Long:	Erythropoietin receptor
Name Alias:	EPO-R; Erythropoietin receptor; MGC138358
Species Origin:	Human
UniProt ID:	P19235

Peptide Structure

Peptide Name:	EpoR (365-375) pY368
Peptide Origin:	In the cytoplasmic domain.
Peptide Sequence Location:	Q365-L375
Peptide Sequence:	QDT(pY)LVLDKWL
Peptide N-Terminus:	Acetyl
Peptide C-Terminus:	Amide
Peptide Modifications Other:	Phosphorylated

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1514.6
% Peptide Purity:	> 95
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:	USP04BAP
Amount:	1 mg
Storage Conditions:	Frozen at -20 °C
Storage Stability:	Over 1 year at -20 °C

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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