

PE-01AVJ95-P

TYK2 (858-872) Peptide Powder

16-mer immunogen peptide based on TYK2



KINEXUS

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Target Protein

Name Long:	Protein-tyrosine kinase 2 (Jak-related)
Name Alias:	JTK1; Kinase Tyk2; Tyrosine kinase 2; CCDS12236.1; ENSG00000105397
Species Origin:	Human
UniProt ID:	P29597

Peptide Structure

Peptide Name:	TYK2 (858-872)
Peptide Origin:	Kinase last alpha-chain
Peptide Sequence Location:	S858-H872
Peptide Sequence:	CSFRTLRLDLTRLQPH
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1955.3
Observed Peptide Mass:	1953.7
% Peptide Purity:	94
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-118
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 TYK2-1 rabbit polyclonal antibody (Cat. No.: NK181-3) 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.

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