

PE-01BEP80-P

PFTAIRE2 (416-433) Peptide Powder

18-mer immunogen peptide based on PFTAIRE2 (ALS2CR7)



KINEXUS

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Target Protein

Name Long:	Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 7 protein
Name Alias:	A2S7; AL2S7; ALS2CR7; Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 7 protein; Amyotrophic lateral sclerosis 2 chromosomal region candidate gene protein 7; CDK15; PFTAIRE protein kinase 2; PFTK2; Serine/threonine-protein kinase ALS2CR7
Species Origin:	Human
UniProt ID:	Q96Q40

Peptide Structure

Peptide Name:	PFTAIRE2 (416-433)
Peptide Origin:	C-terminus
Peptide Sequence Location:	C416-K433
Peptide Sequence:	CDLLASYQKGHHPAQFSK
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	2029.3
Observed Peptide Mass:	2029.5
% Peptide Purity:	80.1
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-68
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 PFTAIRE2-CT rabbit polyclonal antibody (Cat. No.: NK004-3) 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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