

PE-01BEO70-P

PFTAIRE2 (33-50) Peptide Powder

18-mer immunogen peptide based on PFTAIRE2 (ALS2CR7)



KINEXUS

Address: 8755 Ash Street, Suite 1
Vancouver, British Columbia,
Canada V6P 6T3

Email: info@kinexus.ca
Phone: 604-323-2547

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 (33-50)
Peptide Origin:	Post-N-terminus
Peptide Sequence Location:	P33-C50
Peptide Sequence:	PETTEAAFKLTLDLKEASC
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1953.1
Observed Peptide Mass:	1953.8
% Peptide Purity:	70.7
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-67
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-ANT rabbit polyclonal antibody (Cat. No.: NK004-2) that is also available from Kinexus.
---------------------	--

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)