

PE-01AFS80-P

ACTN1 (174-188); Y-peptide Peptide Powder

15-mer peptide based on ACTN1



KINEXUS

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Target Protein

Name Long:	Alpha-actinin-1
Name Alias:	AAC1; Actinin, alpha 1; Alpha-actinin cytoskeletal isoform; F-actin cross linking protein; Non-muscle alpha-actinin 1
Species Origin:	Human
UniProt ID:	P12814

Peptide Structure

Peptide Name:	ACTN1 (174-188); Y-peptide
Peptide Origin:	Internal sequence in target protein.
Peptide Sequence Location:	M174-Q188
Peptide Sequence:	MTYVSSFYHAFSGAQ
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1694.8
% Peptide Purity:	> 80
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:	KSP01CBY
Amount:	1 mg
Storage Conditions:	Frozen at -20°C
Storage Stability:	Over 1 year at -20°C

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

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