

PE-01AMJ95-P

GluR1 (850-862) Peptide Powder

13-mer peptide based on GluR1



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Target Protein

Name Long:	Glutamate receptor 1
Name Alias:	AMPA-selective glutamate receptor 1; Glutamate receptor ionotropic, AMPA 1; GRIA1; GLUH1; GLUR1
Species Origin:	Human
UniProt ID:	P42261

Peptide Structure

Peptide Name:	GluR1 (850-862)
Peptide Origin:	C-terminus
Peptide Sequence Location:	I850-N862
Peptide Sequence:	INEAIRTSTLPRN
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1484.83
% 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:	SP01ADT
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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