

PE-01BFO99-S

G-alpha(q) (206-212) Peptide Solution

9-mer immunogen peptide based on G-alpha(q)



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:	Guanine nucleotide-binding protein G(q) subunit alpha
Name Alias:	G-ALPHA-q; GAQ; GBQ; GNAQ; guanine nucleotide binding protein (G protein) q polypeptide; guanine nucleotide-binding protein alpha-q; guanine nucleotide-binding protein G(q), alpha subunit
Species Origin:	Human
UniProt ID:	P50148

Peptide Structure

Peptide Name:	G-alpha(q) (206-212)
Peptide Sequence Location:	V206-E212
Peptide Sequence:	VGGQRSE(bA)C
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None; Includes beta-alanine-cysteine at C-terminus for coupling to KLH or thio-agarose

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	903.5
Observed Peptide Mass:	905.96
% Peptide Purity:	100
Peptide Appearance:	Clear liquid
Peptide Form:	Solution
Peptide Solubility:	Supplied at 1 mg/ml concentration in 5% DMSO in water
Lot Number:	KMP01CAL-13
Amount:	250 µg
Storage Conditions:	Frozen at -20°C
Storage Stability:	Over 6 months at -20°C and 1 mg/ml concentration

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)