

Human GNAI1/GNAI2 (aa 346-355) Synthetic Peptide

Product Details

Size	50 µg
Species Reactivity	Human
Host/Isotype	Artificial Control
Class	Synthetic
Type	Peptide
Conjugate	Unconjugated
Form	Lyophilized
Concentration	0.5 mg/mL
Purification	purified
Contains	no preservative
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles

Applications

Control (Ctrl)

Tested Dilution

Assay-dependent

Publications

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Product Specific Information

PEP-129 is a 10 amino acid synthetic peptide whose sequences are derived from human G protein alpha inhibitor 1/2 protein. The sequence of this peptide is (amino to carboxy terminus): K (346)-N-N-L-K-D-C-G-L-F (355)

This peptide may be used for neutralization and control experiments with the polyclonal antibody that reacts with this product and human G protein alpha inhibitor 1/2, catalog # PA1-1000. Using a solution of peptide of equal volume and concentration to the corresponding antibody will yield a large molar excess of peptide (~70-fold) for competitive inhibition of antibody-protein binding reactions.

Reconstitute with 0.1 mL of distilled water.

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