Human/Mouse/Rat SERCA3 ATPase (aa 29-39) Synthetic Peptide

Product Details	
Size	50 µg
Species Reactivity	Human, Mouse, Rat
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	Tested Dilution	Publications
Control (Ctrl)	Assay-dependent	-

Product Specific Information

PEP-015 is an 11 amino acid (amino acids 29-39) synthetic peptide whose sequence is from the amino end of SERCA3 that is conserved in mouse, rat, and human SERCA3. The sequence of this peptide is (amino to carboxy terminus): V-T-D-A-R-E-R-Y-G-P-N

This peptide may be used for neutralization and control experiments with the polyclonal antibody that reacts with this product and serca3, catalog # PA1-910A. Using a solution with equal weights per unit volume of peptide and corresponding antibody will yield a solution with a large molar excess of peptide that is able to competitively bind the antibody.

Reconstitute with 0.1 mL of distilled water.

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