

Mouse Furin Convertase (aa 12-27) Synthetic Peptide

Product Details	
Size	50 µg
Species Reactivity	Mouse
Class	Synthetic
Type	Peptide
Conjugate	Unconjugated
Form	Lyophilized
Concentration	0.5 mg/mL
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles

Applications	Tested Dilution	Publications
Control (Ctrl)	Assay-dependent	-

Product Specific Information

PEP-010 is a 14 amino acid (amino acids 780-793) synthetic peptide whose sequence is from the carboxyl end of the mouse furin convertase protein. The sequence of this peptide is (amino to carboxy terminus): R-G-E-R-T-A-F-I-K-D-Q-S-A-L

This peptide may be used for neutralization and control experiments with the polyclonal antibody that reacts with this product and furin convertase, catalog # PA1-062 and PA1.1-062. 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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