

Materials List for:

Nitropeptide Profiling and Identification Illustrated by Angiotensin II

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Materials

Name	Company	Catalog Number	Comments
Acclaim pepmap 100 C18 column	Thermo-Fisher	164534	
1 M TEAB solution	Sigma-Aldrich	T7408	
50% hydroxylamine	Thermo-Fisher	90115	
Acetonitrile	Thermo-Fisher	A955	MS Grade
dithiothreitol	Sigma-Aldrich	43819	
formaldehyde	Sigma-Aldrich	F8775	Molecular Biology Grade
formaldehyde-D2	Toronto Research Chemicals	F691353	
formic acid	Sigma-Aldrich	695076	ACS reagent
Fusion Lumos mass spectrometer	Thermo		
isoacetamide	Sigma-Aldrich	I1149	
Methanol	Thermo-Fisher	A456	MS Grade
NHS-S-S-biotin	Thermo-Fisher	21441	
Oasis HLB column (10 mg)	Waters	186000383	
peroxynitrite	Merck-Millipore	516620	
sodium cyanoborohydrite	Sigma-Aldrich	42077	PhamaGrade
sodium dithionate	Sigma-Aldrich	157953	Technical Grade
Streptavidin Sepharose	GE Healthcare	GE17-5113-01	
Ultimate 3000 nanoLC	Thermo		