

Materials List for:

Enrichment of Extracellular Matrix Proteins from Tissues and Digestion into Peptides for Mass Spectrometry Analysis

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URL: <https://www.jove.com/video/53057>

DOI: [doi:10.3791/53057](https://doi.org/10.3791/53057)

Materials

Name	Company	Catalog Number	Comments
Tissue homogenizer: Bullet blender + beads	Next Advance	BB24-AU	
Compartmental Extraction kit	Millipore	2145	
Deoxyribonuclease I	Sigma-Aldrich	DN25	
Ribonuclease A	Qiagen	19101	
HPLC-grade water	Sigma-Aldrich	34877	
Urea	Sigma-Aldrich	U4883	
Dithiothreitol (DTT)	Thermo Scientific	20291	
Ammonium bicarbonate (NH ₄ HCO ₃)	Sigma-Aldrich	9830	
Iodoacetamide	Sigma-Aldrich	A3221	
Peptide-N-Glycosidase F (PNGaseF)	New England Biolabs	P0704S	
Endoproteinase LysC, mass spectrometry-grade	Wako	125-05061	
Trypsin, mass spectrometry-grade	Promega	V5111	
Trifluoro-acetic Acid	Sigma-Aldrich	T6508	
Acetonitrile, mass spectrometry-grade	Thermo Scientific	51101	
Desalting columns: Oasis HLB 1 cc, 10 mg Sorbent per Cartridge	Waters	186000383	