

Materials List for

A Fluorogenic Peptide Cleavage Assay to Screen the Proteolytic Activity of Proteases

1
?

URL: <https://www.jove.com/video/21899>

DOI: [doi:10.3791/21899](https://doi.org/10.3791/21899)

Materials

Name	Company	Catalog Number	Comments
Peptides	Biomatik	N/A	
Furin	NEB	P8077S	
Trypsin, TPCK-treated	Sigma-Aldrich	4352157-1KT	
HEPES	Sigma-Aldrich	H3375	
CaCl ₂	Sigma-Aldrich	C1016	
2-Mercaptoethanol	Sigma-Aldrich	M6250	
Triton-X100	Sigma-Aldrich	X100	
PBS	Corning	21-040-CV	
SpectraMax Gemini XPS	Molecular Devices	XPS	
SoftMax Pro 6.5.1	Molecular Devices	N/A	
96-well plate (solid black polystyrene with a flat bottom and non-treated)	Costar	3915	
Light damping tubes	Watson Lab	131-915BL or 131-915BR	