

Materials List for:

# Purification and Aggregation of the Amyloid Precursor Protein Intracellular Domain

Amina El Ayadi<sup>1</sup>, Emily S. Stieren<sup>2</sup>, José M. Barral<sup>2</sup>, Andres F. Oberhauser<sup>2</sup>, Darren Boehning<sup>2</sup>

<sup>1</sup>Department of Surgery, University of Texas Medical Branch

<sup>2</sup>Department of Neuroscience and Cell Biology, University of Texas Medical Branch

Correspondence to: Darren Boehning at [dfboehni@utmb.edu](mailto:dfboehni@utmb.edu)

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## Materials

Name	Company	Catalog Number	Comments
pGEX-4T-1	GE Healthcare	28-9545-49	
Thrombin	GE Healthcare	27-0846-01	
Ampicillin	Fisher Scientific	BP1760	
Bradford protein assay reagent	Bio-Rad	500-0002	
Coomassie blue	Bio-Rad	161-0786	
IPTG ( isopropyl-beta-D thiogalactopyranoside)	Sigma-Aldrich	I6758	
Glutathione-agarose	Sigma-Aldrich	G4510	
p-aminobenzamidino-agarose	Sigma-Aldrich	A7155	
Complete protease inhibitor cocktail	Roche	11836170001	
Slide-A-Lyzer dialysis cassettes	Thermo Scientific	66380	
Chromatography columns	Evergreen Scientific	208-3367-050	
Emulsifier	Avestin, Inc	EmulsiFlex-C3	Highly recommended
Eppendorf Thermomixer	Eppendorf	022670107	
Mica Disks	Ted Pella	50-12	
AFM cantilevers	Bruker	MSNL-10	
WSxM software	Nanotec	N/A	Free download