

Materials List for:

Quantitative Phosphoproteomics in Fatty Acid Stimulated *Saccharomyces cerevisiae*

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URL: <https://www.jove.com/video/1474>

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Materials

Name	Company	Catalog Number	Comments
Isotec™ L-Arginine- ¹³ C ₆ , ¹⁵ N ₄	Sigma-Aldrich	608033	
Isotec™ L-Lysine- ¹⁵ N ₂	Sigma-Aldrich	609021	
GIBCO™ Phosphate-Buffered Saline (PBS) 7.4 (10X) liquid	Invitrogen	70011044	
SigmaFAST Protease Inhibitor Tablets	Sigma-Aldrich	S8820	
Pierce Halt Phosphatase Inhibitor Cocktail	Thermo Fisher Scientific, Inc.	78420	
Retsch PM100 Ball Mill Grinder	Retsch	20.540.0001	
Retsch 125 ml Stainless Steel Grinding Jar	Retsch	01.462.0148	
Ultramicrospin C18 column	The Nest Group	SUM SS10	
Sep-Pak Vac 500 mg C18	Waters	WAT043395	
TSK-Gel Amide-80 4.6 mm x 25 cm analytical column	Tosoh Corp.	13071	This is the HILIC chromatographic column.
Guard column 4.6 mm ID x1 cm	Tosoh Corp.	19021	We recommend this guard column to extend the life of your HILIC column.
PHOS-Select™ Iron Affinity Gel	Sigma-Aldrich	P9740	This is the IMAC resin. Aliquot and store.