

Materials List for:

Direct Detection of the Acetate-forming Activity of the Enzyme Acetate Kinase

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URL: <https://www.jove.com/video/3474>

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Materials

Name	Company	Catalog Number	Comments
Acetyl phosphate	Sigma-Aldrich	01409	Lithium Salt (97%)
Sodium phosphate monobasic (dehydrate)	Thermo Fisher Scientific, Inc.	S381	
Sodium phosphate dibasic (anhydrous)	Thermo Fisher Scientific, Inc.	S374	
Magnesium chloride (hexahydrate)	Thermo Fisher Scientific, Inc.	M33	
Tris Base	Thermo Fisher Scientific, Inc.	B152	
Ferric chloride (hexahydrate)	Thermo Fisher Scientific, Inc.	I88	
Trichloroacetic acid	Thermo Fisher Scientific, Inc.	A324	
Hydroxylamine hydrochloride	Thermo Fisher Scientific, Inc.	H330	
Adenosine 5'-diphosphate sodium salt	Sigma-Aldrich	A2754	
Biomate III Spectrophotometer	Thermo Fisher Scientific, Inc.	142982082	Standard UV/Vis spectrophotometer