

## Sample Lysis - Mechanical

### Homogenizers

Code	Description
HOM1000 -	Precellys Evolution Homogeniser with Adapter for 2mL/0.5mL Tubes
HOM1004 -	Precellys Evolution Homogeniser with Cryolys Evolution Cooling Unit (Requires Dry Ice)



### Accessories

Code	Description
HOM1016 -	7mL Holder Pack for Precellys Evolution
HOM1018 -	15mL Holder Pack for Precellys Evolution
HOM1020 -	96WP Tube Holder V2 for Precellys Evolution
HOM1022 -	96WP Blocking Plate V2f or Precellys Evolution



### Kits

Code	Description
HOM1044 -	Precellys 2mL Lysing Kits - Soft Tissue Homogenizing CK14
HOM1056 -	Precellys 2mL Lysing Kits - Tissue Homogenizing CKMix
HOM1064 -	Precellys 2mL Reinforced Lysing Kits - Hard Tissue Homogenizing CK28-R
HOM1078 -	Precellys 7mL Lysing Kits - Tissue Homogenizing CK28-7mL
HOM1092 -	Precellys 15mL Lysing Kits - Hard Tissue Homogenizing CK28-15mL
HOM1104 -	Precellys Prefilled 96 well-plate - Soft Tissue Homogenizing CK14-WP

## Sample Lysis - Chemical

### Equipment

Code	Description
CEN5050 - E5406000569 -	SLS Lab Basics 12 Mini Centrifuge 240V Eppendorf Centrifuge 5425R Knob Control with Rotor Refrigerated



### Plastics

Code	Description
CEN7272 - 430791 -	Microfuge Tube 1.7ml Clear Corning 15mL Centrifuge Tubes, Polypropylene Conical Bottom with Centristar Cap, Bulk Packed 50 per Inner Pack, Sterile



### Reagents

Code	Description
21-040-CM -	1L PBS (Phosphate-Buffered Saline) 1x without Calcium & Magnesium
R0278-50ML -	RIPA Buffer
P8340-1ML -	Protease Inhibitor Cocktail for use with Mammalian Cell & Tissue Extracts, DMSO Solution
P2714-1BTL -	Protease Inhibitor Cocktail, for General Use, Lyophilized Powder
GE80-6501-23 -	Cytiva Protease Inhibitor Mix, for 2-D studies, 1mL



## Protein Purification

### Filtration

Code	Description
10463103 -	Cytiva Protein Prep Syringe Filter for AKTA Systems, 13mm Diameter 0.2µm Regenerated Cellulose Membrane
10463113 -	Cytiva Protein Prep Syringe Filter for AKTA Systems, 13mm Diameter 0.45µm Regenerated Cellulose Membrane
10463043 -	Cytiva Protein Prep Syringe Filter for AKTA Systems, 30mm Diameter 0.2µm Regenerated Cellulose Membrane
10463033 -	Cytiva Protein Prep Syringe Filter for AKTA Systems, 30mm Diameter 0.45µm Regenerated Cellulose Membrane
FIL2522 -	Whatman SPARTAN 13mm HPLC-Certified Syringe Filter, Regenerated Cellulose, 0.2µm, with Mini-tip Outlet
FIL2526 -	Whatman SPARTAN 13 mm HPLC-Certified Syringe Filter, Regenerated Cellulose, 0.45µm, with Mini-tip Outlet

FIL2522 +  
FIL2526



### Purification

Code	Description
17040501 -	HiTrap Protein G HP 1 x 5mL
17115401 -	HiTrap Q HP 5 x 5mL
17115201 -	HiTrap SP HP 5 x 5mL
17115301 -	HiTrap Q HP 5 x 1mL
17072901 -	SP Sepharose Fast Flow 300mL
17070901 -	CM Sepharose Fast Flow 500mL

17040501



## DNA Purification

### Equipment

Code	Description
SLS1176 -	SLS Lab Pro Unstirred Water Bath - 4L with Clear Polycarbonate Lid
SLS1172 -	SLS Lab Pro Stirred Water Bath - 14L



### DNA Isolation Kits

Code	Description
BI052066 -	Meridian Bioscience ISOLATE II Genomic DNA Kit - 50 Preps
BI052059 -	Meridian Bioscience ISOLATE II PCR and Gel Kit - 50 Preps
BI052069 -	Meridian Bioscience ISOLATE II Plant DNA Kit - 50 Preps
BI037084 -	Meridian Bioscience Proteinase K Solution - 5mL 20mg/mL
BI037085 -	Meridian Bioscience Proteinase K Solution - 5 x 5mL 20mg/mL

### Reagents

Code	Description
BI037084 -	Meridian Bioscience Proteinase K Solution - 5mL 20mg/mL
BI037085 -	Meridian Bioscience Proteinase K Solution - 5 x 5mL 20mg/mL

For more information on these products

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