

Reagents	Suppliers
H <sub>2</sub> O (Ultrapure water)	Fisher Chemical
Protease Inhibitor Cocktail III	Merck Millipore
Protease Inhibitor Cocktail V	Merck Millipore
Protease Inhibitor Cocktail VI	Merck Millipore
Protease Inhibitor Cocktail IV	Merck Millipore
Trypsin	Promega
Phosphorylase inhibitor	Millipore
Iodoacetamide, IAM	Sigma-Aldrich
Formic acid	Fluka
Urea	Sigma-Aldrich
DL-Dithiothreitol, DTT	Sigma-Aldrich
Acetonitrile	ThermoFisher Scientific
Trifluoroacetic acid( TFA)	Sigma-Aldrich
Tetraethylammonium bromide(TEAB)	Sigma-Aldrich
BCA kits	Beyotime Institute of Biotechnology
2-D Quant kits	GE Healthcare
Methanol	Thermo Fisher Scientific
Ethanol	Gaojingchem
Dimethylbenzene	Sangon Biotech
Phenol reagent for DNA extraction	Solarbio
Acetic Acid	Gaojingchem
Coomassie brilliant blue	Beyotime Institute of Biotechnology
Acetone	HanNuo Chem, Hang zhou
Trichloroacetic acid (TCA)	Sigma-Aldrich
Ethylene Diamine Tetraacetic Acid (EDTA)	Sigma-Aldrich
2-Hydroxy-1-ethanethiol	Sigma-Aldrich
Sodium dodecyl sulfate (SDS)	Amresco
Ammonium bicarbonate	Sigma-Aldrich
Triton X-100	Sigma Sangon Biotech
Glycine	Amresco
Trichloromethane	Sigma-Aldrich
Acrylamide	Sigma-Aldrich
Tris-base	Sigma-Aldrich
Ammonium acetate	China National Pharmaceutical Group Corporation
PR-619	Selleck Chemicals
Trichostatin A (TSA)	MedChemExpress
Nicotinamide (NAM)	Sigma-Aldrich
TMT kits	ThermoFisher Scientific
Ammonium persulfate (APS)	Sangon Biotech
Hydrochloric acid	Sigma-Aldrich
N,N,N,N-Tetramethylethylenediamine (TEMED)	Sigma-Aldrich
Sodium chloride	Sigma-Aldrich
Potassium chloride	Sigma-Aldrich
Potassium dihydrogen phosphate	Sigma-Aldrich
Dibasic Sodium Phosphate	Aladdin
Agarose gel	Sangon Biotech
Pierce Top 12 Abundant Protein Depletion Spin Columns	Thermo scientific
ProteoMiner™ Protein Enrichment Small-Capacity Kit	Bio-Rad Laboratories
Seppro ® Rat Spin Columns	Sigma-Aldrich
D(+)-Sucrose	China National Pharmaceutical Group Corporation
PAGE kits	Solarbio
Glycerol	Sangon Biotech
Ponceau S	Amresco
Protein Marker	Thermo scientific
Milk powder	Amresco
Mouse IgG (H+L) Secondary Antibody	Pierce

<b>Rabbit IgG (H+L) Secondary Antibody</b>	Pierce
<b>Nitrocellulose filter membrane (NC)</b>	Bio-Rad Laboratories
<b>Polyvinylidene fluoride (PVDF)</b>	Bio-Rad Laboratories
<b>Horseradish Peroxidase (HRP)</b>	Millipore