Nucleus Protocols

Protein Gel — Bill of Materials

Name	Category	Product	Manufacturer	Part #	Price	Storage	Link
Tris-Glycine 4%–20% gels	Consumable	4–20% Mini-PROTEAN® TGX™ Precast Protein Gels, 10-well, 50 µL	BioRad	4561094	$153.00	1 °C to 4 °C	link
10x Tris/Glycine SDS running buffer	Reagent	# 10x Tris/Glycine/SDS	BioRad	1610732	$41.00	4 °C to 30 °C	link
Protein Ladder	Reagent	Precision Plus Protein™ Unstained Protein Standards	BioRad	1610363EDU	$138.00	–25 °C to –15 °C	link
Laemmli Buffer (6x)	Reagent	Laemmli SDS-Sample Buffer (6x, Reducing)	Boston BioProducts	BP-111R	$42.00	4 °C to 30 °C	link
Rapid protein stain	Reagent	Pageblue™ Protein Staining Solution	Thermo Scientific	24620	$153.65	4 °C to 30 °C	link
Thermocycler	Equipment	SimpliAmp™ Thermal Cycler	Applied Biosystems	A24811	$6,580.00	4 °C to 30 °C	link
Gel Tank	Equipment	Criterion™ Cell	BioRad	1656001	$852.00	4 °C to 30 °C	link
Gel Power Supply	Equipment	PowerPac™ Basic Power Supply	BioRad	1645050	$530.00	4 °C to 30 °C	link
Gel Imager	Equipment	ChemiDoc™ Imaging System	BioRad	12003153	unlisted	4 °C to 30 °C	link