



## Nucleus Protocols

# Protein Gel — Bill of Materials

Name	Category	Product	Manufacture	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	<a href="#">link</a>
10x Tris/Glycine SDS running buffer	Reagent	# 10x Tris/Glycine/SDS	BioRad	1610732	\$41.00	4°C to 30°C	<a href="#">link</a>
Protein Ladder	Reagent	Precision Plus Protein™ Unstained Protein Standards	BioRad	1610363EDU	\$138.00	–25°C to –15°C	<a href="#">link</a>
Laemmli Buffer (6x)	Reagent	Laemmli SDS-Sample Buffer (6x, Reducing)	Boston BioProducts	BP-111R	\$42.00	4°C to 30°C	<a href="#">link</a>
Rapid protein stain	Reagent	Pageblue™ Protein Staining Solution	Thermo Scientific	24620	\$153.65	4°C to 30°C	<a href="#">link</a>
Thermocycler	Equipment	SimpliAmp™ Thermal Cycler	Applied Biosystems	A24811	\$6,580.00	4°C to 30°C	<a href="#">link</a>
Gel Tank	Equipment	Criterion™ Cell	BioRad	1656001	\$852.00	4°C to 30°C	<a href="#">link</a>
Gel Power Supply	Equipment	PowerPac™ Basic Power Supply	BioRad	1645050	\$530.00	4°C to 30°C	<a href="#">link</a>
Gel Imager	Equipment	ChemiDoc™ Imaging System	BioRad	12003153	unlisted	4°C to 30°C	<a href="#">link</a>