

Technical Specifications in reference to Invitation for Quotation AK-26 items:

ITEM LIST

S.No.	Name of goods/Services Equipment with general Specification (Attach separate sheet if required) *	Qty.	Specificatons
1.	Oligo Synthesis	500-3000 bp	Purity: HPLC purified
2.	Sodium Phosphate, Dibasic, Anhydrous	2 kg	Grade: ACS
3.	Ethanol	10 liters	Molecular grade
4.	Saturated Phenol	300 ml	Protease, DNase & RNase Free
5.	Potassium acetate	1 kg	
6.	TAE	3 liter	Conc : 50X
7.	Tris-HCl	1 kg	Molecular Biology Grade
8.	Acrylamide	1 kg	Powder
9.	Bis-Acrylamide	500 g	Powder
10.	TEMED	10 ml	
11.	Sodium Hydroxide	500 g	Pellet form
12.	Isopropyl Thiogalactoside (Dioxane-Free)	5 g	
13.	Ni-NTA Agarose	25ml	
14.	Glycerol	1 L	Purity (%) : 99.9; Self life (M) : 60.0;

			Packing Type : Glass bottles
15.	dNTP Mix	2ml	Number of Vials in one pack : 4 Size(micro-l) : 1000 Packing size : 0.2ml Conc : 10 mM each
16.	T4 DNA Ligase	1	Unit : 1000
17.	CITRIC ACID, TRISODIUM SALT, DIHYDRATE	1 kg	Packaging type : bottle; Form : powder
18.	2-Mercaptoethanol	250 ml	
19.	DAPI	10 mg	Powder or solution
20.	Trypan Blue	25 gm	Powder
21.	Propidium Iodide 1 mg/ml	10 mg	Powder
22.	Trypsin EDTA solution	500 ml	500 ml bottle Trypsin (0.025 %)
23.	Formaldehyde solution	1 L	Analytical grade
24.	Methyl Alcohol aka Methanol	500 ml	Analytical grade
25.	Ultra Pure DNase/RNase-Free water	500 ml	Features : Nuclease-Free, Sterile
26.	Triton X-100	250 ml	Molecular Biology grade