

상 세 규 격 서

□ 품명:

국문: 뇌질환연구부 시약 및 소모품

영문: Materials and reagents for Dep. of Neural Development and Diseases

구 분	상 세 명 세				수 량
A. 규격 및 사양	뇌발달 및 뇌질환의 원인 규명, 진단 및 제어법 개발을 위한 뇌질환연구부 시약 및 소모품				1 set
	순번	Description	규격	수량	
	1	4X LDS Sample Buffer Gel Type: Bis-Tris Plus Gel Buffer Type: Sample Loading Buffers Concentrated: 4 X Product Size: 10 mL	10ml	10	
	2	10X Sample Reducing Agent Concentration: 500 mM Form: Liquid Formulation: 500 mM dithiothreitol (DTT) Product Size: 10 mL Reagent Type: Reducing Agent	10ml	5	
	3	SYBR Premix Ex Taq (Tli RNaseH Plus) 200 회 (50 µl 반응계)	200rxn	2	
	4	ECL Prime Western Blotting Detection Reagent Complete Packsize: For 1000 cm2 membrane Application Sensitive Quantitative or Confirmatory Western Blotting Color Detection reagent 1: Colorless Detection reagent 2: Colorless Detection CCD Imager or X-ray film Estimated Shelf Life from Manufacture Date The components of this product are stable until expiration date printed on box when stored under recommended conditions. Recommended Membrane PVDF (Amersham Hybond P) or nitrocellulose (Amersham Protran Premium) Sensitivity For detection of low and medium abundant proteins Storage Conditions 18 - 30° C	100ml	3	
	5	SafeStain Target Molecule: Protein Label or Dye: Coomassie Detection Method: Colorimetric Detection Location: In-Gel Detection Product Size: 1 L Green Features: Less hazardous, Less waste	1 L	5	
	6	Formic Acid, 99.5+%, Optima™ LC/MS Grade CAS 64-18-6 Color Colorless pH 2.1 Physical Form Liquid Molecular Formula CH2O2	50mL	5	
	7	Precast Protein Gels, 15-well, 15 µl Pkg of 10, Any kD precast polyacrylamide gel, 8.6 × 6.7 cm (W × L), for use with Mini-PROTEAN Electrophoresis Cells	10/pkg	10	
	8	Precast Protein Gels, 10-well, 30 µl Pkg of 10, Any kD precast polyacrylamide gel, 8.6 × 6.7 cm (W × L), for use with Mini-PROTEAN Electrophoresis Cells	10/pkg	10	
	9	ViewOne LabLite, 100-240V Dimensions:17(L) x 11.5(W) x 0.5(H) cm Weight: 160g Light Source: White LED	ea	2	

	3 selectable intensities Water resistant, Compact and Portable Built in retainer for Petri dishes, agar plates and 96 well plates Comes with a set of interchangeable input plugs for international compatibility, 100-240V		
10	Halo-tag magnetic bead	ea	3
11	Halo TEV protease	ea	3
12	ExcelBand 3-color Broad Range Protein Marker Approximately 0.1~0.4 mg/ml of each protein in the buffer (20 mM Tris-phosphate (pH 7.5), 2% SDS, 0.2 mM DTT, 3.6 M urea, and 15% (v/v) glycerol).	250 µl x 2	5
13	2-Mercaptoethanol 25 ml, ≥98% pure 2-mercaptoethanol (14.2 M)	ea	2
14	Cassette Opening Lever Pkg of 1, 100% aluminum and recyclable opening lever for Mini-PROTEAN precast gel cassettes	ea	2
15	Tetra Vertical Electrophoresis Cell for Mini Precast Gels, 2-gel 2-gel vertical electrophoresis system, includes electrode assembly, tank, lid with power cables, mini cell buffer dam	set	2
16	Table type Impulse Bag Sealer -impulse sealing -economic safe -simple to operate/small, light, compact -Sealing scope(mm) maximum : 310	ea	1
17	100 C18 LC Column 제품 크기 : Pack of 2 Column Type : Reversed Phase Type : Trap Column, NanoViper Carbon Load : 15% USP Type : L1 Endcapped : Yes Flow Rate : 300nL/min. Max. Pressure : 500bar Packing Material : Spherical, fully porous ultrapure silica Particle Size : 3µm Temperature : 60°C Pore Size : 100Å pH : 2 to 8 Stationary Phase : C18 Surface Area : 450m²/g Length (Metric) : 20mm Material : PEEK Shielded Fused Silica Column Format : Trap Column, NanoViper Diameter (Metric) : 0.075mm	20x0.075 mm, 3 µm	3
18	Polyethylene sealing bag	B4	5
19	Purification Kit (AAV2)	2 회	5
20	Titration Kit (for Real Time PCR)	100 회	1
21	Poly-D-Lysine coated coverslip 12mm diameter round, 90 pieces of PDL-coated coverslips, sterilized by radiation, sealed in 15 pieces/bag, 2 bags /case, ready to use German glass coverslip for cell and neuron cultures	12mm, 90pc/pack	10
22	-20°C Labtop Cooler Rack for Microcentrifuge Tubes & Cryogenic Vials, Blue PC with Gel-Filled White Lid, 32-Place Capacity: 32 vials; dimensions (L x W x H): 243 x 157 x 146mm (9-9/16 x 6-3/16 x 5-3/4 inches); tube array: 4 x 8; weight: 4-1/2lbs (2.04kg)Material: blue polycarbonate bottom with non-toxic gel with a gel-filled white polycarbonate lid and handleCooler will maintain temperature below -15°C for up to 2 hoursAccommodates 0.2mL to 2.0mL microcentrifuge tubes and cryogenic vialsSixteen inserts included convert 1.5mL holes to accept 0.2mL or 0.5mL tubesSold Individually	4X8	5
23	Lithium hydroxide monohydrate 99.95% trace metals basis	250G	1

B. 납품기한		Synonym: Lithine hydrate InChI Key GLXDVVHUTZTUQK-UHFFFAOYSA-M assay 99.95% trace metals basis form crystalline Featured Industry Battery Manufacturing		
	24	Boric acid for electrophoresis, ≥99.5% grade for electrophoresis vapor pressure 2.6 mmHg (20 °C) InChI Key KGBXLFKZBHKPEV-UHFFFAOYSA-N assay ≥99.5% impurities ≤0.005% Insoluble in methanol mp 160 °C (dec.)(lit.) solubility H2O: soluble40 mg/mL, clear, colorless	1kg	1
	25	32% Paraformaldehyde (formaldehyde) aqueous solution	10*10ml	10
	계약일로부터 30일 이내			

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연구책임자: 뇌질환연구부장 최 영 식