

## Customized Prestained Protein Ladder

21 FEB 2022

Catalog Number	Unit Size	Range
Your Ladder Number	Custom fill	3 to 260 kDa of your choice

### Storage Conditions

Stable for up to 2 weeks at 25°C.

Stable for up to 3 months at 4°C.

Stable for up to 24 months at -20°C.

### Description

With over a decade of expertise in developing, manufacturing, and supplying bio-reagents for laboratory research, Bio-Helix' s products have been playing a key role in advancing research in both genomic and proteomic fields. For further enriching and diversifying the current protein ladder portfolio, we are pleased to launch the protein ladder customization service and make it widely available to the existing and new clients worldwide.

### Kit Content(s)

Your Ladder Number	Custom fill
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### Storage Buffer

0.2~0.4 mg/ml of each band of protein is stored in a mixture of solution that contains: 20 mM Trisphosphate at pH 7.5, 2% SDS, 0.2 mM Dithiothreitol, 3.6 M Urea, and 15% (v/v) Glycerol.

### Required materials but not provided

- Vertical Electrophoresis system
- Power supplies
- Vortex or equivalent
- Microcentrifuge

### Reaction Setup

3μl or 5μl per loading for clear visualization during electrophoresis on 15-well or 10-well mini-gel, respectively. 2.5μl per well for general Western transferring.

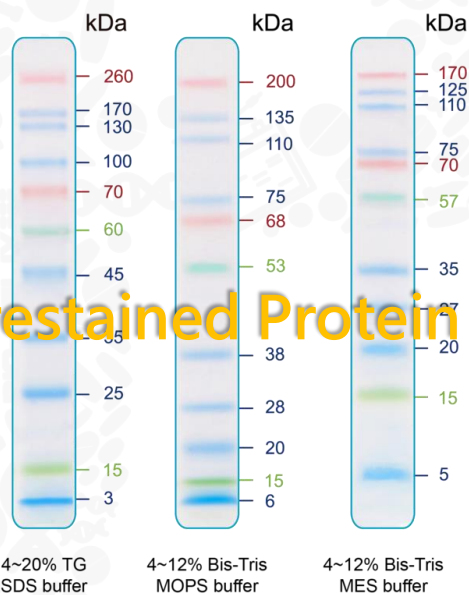


Selection table

M.W. (kDa)	Color					
	Red	Orange	Purple	Green	Blue	Pink
260	○					
230		○	○			
210				○		
200				○		
170					○	
160		○	○			
150				○		
130					○	
110				○		
100				○	○	
75	○					
70	○					
68		○	○	○		
67				○		
66	○			○		
65	○	○	○		○	
63				○		
62					○	
60				○		
45					○	
37						○
35					○	
30	○	○				
25					○	
18					○	
15				○		
14				○		
3					○	

Guide for Molecular Weight Estimation (kDa)

Refer to the Your Prestained Protein Ladder patterns in various electrophoresis conditions:



Your Prestained Protein Ladder