## v*i*vant*i*s

## Protein Ladder

Product Datasheet

Chromatein Prestained Protein Ladder

Product No : PR0602 Quantity : 2 x 250µl

gels: - 5µl per well for mini-gel, 2.5µl per well for blots

User recommendation:

-  $10\mu l$  per well for large gel,  $5\mu l$  per well for blots

1. Thaw the ladder at room temperature for a few

minutes to dissolve precipitated solids. Do not boil. 2. Load the following ladder volume on SDS-PAGE

Lot : Expiry date : Stable at -20°C for 2 years Stable at 4°C for 3 months

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## Description:

Chromatein Prestained Protein Ladder contains 11 proteins that resolve into sharp, tight bands in the range of 10-175kDa. It can be used to monitor molecular weight separation during electrophoresis, estimate molecular weights of proteins of interest, and evaluate western transfer efficiency. It contains 3 reference bands ~10, ~40 and ~90 kDa coupled with a blue dye for easy identification.



	kDa		kDa		kDa
=	~175 ~130 <b>~95</b>	=	~165 ~115	=	~155 ~120
	~70		~80		~82
	~62		~61		~62
*****	~51		~52		~55
	~42		~42		~45
			~32	-	~34
	~29				~26
			~24		
_	~22		~17		~16
_	~14		~13	-	~12
_	~10.5	—	~7		~5
Tris-Glycine Bis-Tris 4		-12%	Bis-Tris 4	1-12%	
15% N		IOPS Buffer		MES Buffer	
Product Use Limitation					
This product is for research purposes and <i>in vitro</i> use only.					
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