


Prestained Protein Standard

Cat. No.: MS 10005

Number of Proteins: 8, (dissolved in sample buffer, for Tris/Glycine and Tris/Tricine gels)
 Range: 6,5 – 175 kDa
 Overall Volume: 1,05 ml
 Application Volume: 6 µl (1 mm gel thickness, 5 mm width of well)
 Shelf Life: 6 months
 Storage: – 18°C
 Handling: incubate desired amount for 3 – 5 min at 95 – 100°C

Fig.: Migration pattern on an anamed gel Tris/Glycine/SDS 4 – 20 %, 1.0 mm



Protein	Organism	Tissue	Molecular Weight (kDa)
MBP ¹ β-Galactosidase	Escherichia coli		175,0
MBP ¹ Paramyosin	Escherichia coli		83,0
Glutamate Dehydrogenase	Bos taurus	liver	62,0
Aldolase	Oryctol. cuniculus	muscle	47,5
Triosephosphate Isomerase	Oryctol. cuniculus	muscle	32,5
β-Lactoglobulin A	Bos taurus	milk	25,0
Lysozyme	Gallus gallus	egg white	16,5
Aprotinin	Bos taurus	lung	6,5

¹ MBP: maltose binding protein, fusion with