Recombinant SDS PAGE Protein Marker 10 – 150 kDa PLUS Liquid Mix

Specifications

Proteins
8 recombinant proteins ranging from 10 kDa up to 150 kDa (unstained)
1 protein at 29 kDa (prestained)

Protein content
0.1 to 0.2 mg/ml per protein component

Buffer
50 mM Tris HCl, 10 mM DTT, 2 % SDS, 10 % sucrose, 0.1 % bromophenol blue, pH 6.8

Overall volume
0.5 ml, ready-to-use solution

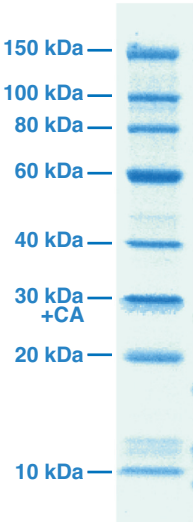
Shelf life
12 months at -20 °C

Ordering Information
Cat.-No. 39218.01 500 µl

- **Recombinant protein markers for precise size determination**
- **One prestained marker protein for direct visualization**
- **Monitor progress/efficiency in electrophoresis/blotting**
- **Ready-to-use solution**
- **Proteins are reduced, acetylated and denatured**
- **Intensified band at 60 kDa for easy orientation**

Product Description

The SERVA Recombinant Protein Marker PLUS contains eight highly purified recombinant proteins plus one protein which is covalently labelled by a blue dye. Due to the label, the migration of the single protein (carbonic anhydrase, 29 kDa) is different than obtained with the unlabelled protein and varies also significantly with the gel concentration, gel system and running conditions.



SERVA Electrophoresis

Handling

Store the marker proteins at –20 °C. Avoid repeated thaw/freeze cycles. If necessary aliquot the marker proteins. Small aliquots may be stored at +4 °C for several days. To dissolve precipitated SDS please warm the marker solution to room temperature before loading. For mini gels use 5 µl each lane when staining with SERVA Blue, SERVA Blue G, SERVA Blue R or similar. For silver staining load 1µl each lane.

Protein	Source	Size
Recombinant Protein	*E. coli* (recombinant)	150 kDa
Recombinant Protein	*E. coli* (recombinant)	100 kDa
Recombinant Protein	*E. coli* (recombinant)	80 kDa
Recombinant Protein	*E. coli* (recombinant)	60 kDa
Recombinant Protein	*E. coli* (recombinant)	40 kDa
Recombinant Protein	*E. coli* (recombinant)	30 kDa
Carbonic anhydrase	Bovine erythrocytes	29 kDa
Recombinant Protein	*E. coli* (recombinant)	20 kDa
Recombinant Protein	*E. coli* (recombinant)	10 kDa

SERVA Electrophoresis GmbH · Carl-Benz-Str. 7 · D-69115 Heidelberg · Germany
Phone: +49 (0) 6221 13840-0 · Fax: +49 (0) 6221 13840-10 · E-Mail: info@serva.de · Internet: www.serva.de