

White matter molecular weight (14-250kDa, tricolor)

Item number: PR1970

Specification: 50T/100T

Validity: Store at -20°C, valid for at least 2 years.

Product Introduction:

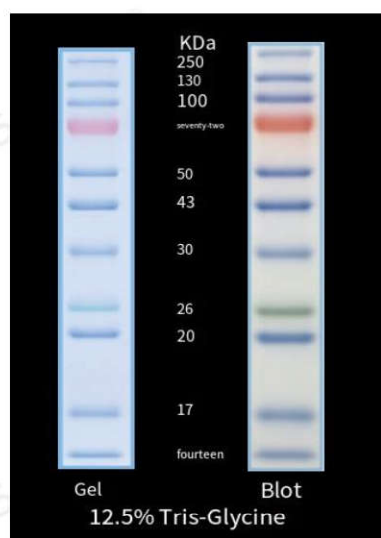
The color predyed protein molecular weight standard contains a total of 11 highly purified and predyed recombinant proteins (14,17,20,25,30,43,50,72,100,130,250 kDa) from 14kDa to 250 KDa, of which 72kDa bands are orange-red and 25kDa is green. Suitable for SDS-PAGE and Western blot protein molecular weight standard.

This standard has been prepared in 1×SDS-PAGE loading buffer for direct use, do not boil, dilute or add reducing agent treatment. According to the size of the sample hole, the molecular weight standard of the color predyed protein is usually 5-10 microliters per sample (5×1.5mm glue hole 5μL is enough), and very clear protein bands can be observed during electrophoresis, after electrophoresis and after film transfer.

Storage solution: 62.5 mM Tris-H₃PO₄, pH7.5, 2mM EDTA, 2% (W/V) SDS, 33% (W/V) Glycerol, 5mM DTT, 0.02 % (V/V) Proclin300

Directions to use:

1. Dissolve completely after thawing at room temperature and mix gently and thoroughly, do not boil;
2. 5μL of this product and the experimental sample were simultaneously subjected to polyacrylamide gel electrophoresis; It is suggested that qualified laboratories can determine the appropriate loading amount according to their own experimental conditions and experimental habits when using this product for the first time, so as to save costs and obtain better experimental pictures;
3. The molecular weight of the unused color prestain protein is stored under storage conditions and can be stored at 4 ° C for 2 months.



Attention:

1. In low concentration gels, low molecular weight proteins will swim to the leading edge of the dye.
2. It is recommended to extend the transfer time or increase the transfer voltage when transferring large molecular weight proteins. In addition, it is recommended that the transfer solution does not add SDS, if the experiment must be used, it is recommended that the concentration of SDS should not exceed 0.02-0.04%.