

5% red SDS-PAGE concentrated glue Premix

Item number: P1210

Specification: 100mL

Storage: 2-8°C store away from light, shelf life of 1 year

Product Introduction:

5% red SDS-PAGE concentrated glue Premix, including Tris-HCl (pH6.8), Acr-Bis(29:1), SDS, red dye and other ingredients, can be used to quickly configure 5% red SDS-PAGE concentrated glue.

Instructions for use (for reference only) :

1. in the 5% red SDS-PAGE concentrated glue premix, according to the proportion of 1% to add the corresponding amount of 10% ammonium persulfate or its substitute solution, according to the proportion of 0.1% to add the corresponding amount of TEMED. For example, in 10mL of 5% red SDS-PAGE concentrated glue premix, add 100μL 10% ammonium persulfate or its substitute solution and 10μL TEMED or its substitute solution. Remove the liquid covered by the separation glue, and try to clean it, then pour in 5%SDS-PAGE red glue premix with 10%PAGE glue coagulant solution and PAGE glue accelerator, insert the comb, when the upper glue solidifies, it indicates that the gum making step is over, and you can prepare for subsequent electrophoresis.

The concentrated glue produced by the premix is purplish red, the sample hole is clear, easy to sample, and does not affect the follow-up experiment.

Ingredients	Volume (mL) of each ingredient needed to prepare different volume concentrated glue premixes					
	2	5	10	20	30	50
5% red SDS-PAGE concentrated glue premix						
10%PAGE Glue coagulant	0.02	0.05	0.1	0.2	0.3	0.5
PAGE adhesive coagulant	0.002	0.005	0.01	0.02	0.03	0.05

Note:

- 1、 In winter, when the room temperature is low, you can add a small amount of TEMED to promote gel solidification; Glue can also be put in 37°C temperature box solidification.
- 2、 Sds-page concentrated glue premix contains SDS, if placed at low temperature precipitation, the solution can be restored to room temperature, to be dissolved after precipitation before use.
- 3、 PAGE adhesive accelerator and 10%PAGE adhesive coagulant are added last, and the reagent added before adding should be mixed. 10%PAGE glue coagulant solution is valid for one week at 4°C; PAGE adhesive coagulant is volatile, please close the bottle cap tightly after use.
- 4、 There is dye in the premix which may precipitate, shake well before use.

Related products:

- A1030 10%PAGE adhesive coagulant*
T8090 PAGE Adhesive coagulant
A1010 30% Acr/Bis (29:1)
P1300 Coomassie Brilliant Blue Quick Dyeing Solution

P1015 4× Protein Loading Buffer (DTT included)

PC0020 BCA protein concentration determination kit

PR1600 prestain with low molecular weight protein MARKER

PE0010 ECL Plus Fluorescence Detection Reagent(ECL Supersensitive Luminescent Liquid)