

Recombinant Rabbit IgG1 protein, His & Rabbit Fc-tagged

Cat. No. IgG1-493R Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Rabbit IgG1 aa. (Glu1~Lys180) fused with His & Rabbit Fc tag was produced in HEK293F cells. |
| Species | Rabbit |
| Source | HEK293 |
| ProteinLength | Glu1~Lys180 |
| Form | Freeze-dried powder |
| Molecular Mass | Predicted Molecular Mass: 25kDa; Accurate Molecular Mass: 33kDa as determined by SDS-PAGE reducing conditions. |
| Endotoxin | <1.0EU per 1ug (determined by the LAL method) |
| Purity | > 97% |
| Characteristic | Isoelectric point is 8.2. |
| Applications | SDS-PAGE; WB; ELISA; IP; CoIP; EMSA; Reporter Assays; Purification; Amine Reactive Labeling |
| Stability | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Concentration

200ug/mL

Storage buffer

20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL.
Do not vortex

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