

## Recombinant Rabbit IgG protein(Ser101-Lys323,185Thr/Ala,284Asn/Ser)

Cat. No. IgG-3406R Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rabbit IgG Fc region (P01870) (Ser 101-Lys 323, 185Thr/Ala, Asn 284/Ser) was expressed and purified in HEK293.
<b>Species</b>	Rabbit
<b>Source</b>	HEK293
<b>ProteinLength</b>	Ser101-Lys323,185Thr/Ala,284Asn/Ser
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant rabbit IgG -Fc consists of 223 amino acids and has a predicted molecular mass of 25 kDa. As a result of glycosylation, the apparent molecular mass of rabbit IgG-Fc is approximately 33 kDa in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 92 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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