# Rabbit IgG (185 Thr/Ala, Asn 284/Ser) recombinant protein

Catalog Number: 502905



# **General Information**

## **Protein Construction**

A DNA sequence encoding the rabbit IgG Fc region (P01870) (Ser 101-Lys 323, 185Thr/Ala, Asn 284/Ser) was expressed and purified.

# **Organism**

Rabbit

# **Expression Host**

**Human Cells** 

# **QC Testing**

# **Purity**

> 92 % as determined by SDS-PAGE

#### **Endotoxin**

< 1.0 EU per  $\mu g$  of the protein as determined by the LAL method

#### **Stability**

Samples are stable for up to twelve months from date of receipt at -70 $^{\circ}$ C

### Predicted N terminal

Glu 99

#### Molecular Mass

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.

#### **Formulation**

Lyophilized from sterile PBS, pH 7.4

- 1. 5 % trehalose and mannitol are added as protectants before lyophilization.
- 2. Please contact us for any concerns or special requirements.

# **Usage Guide**

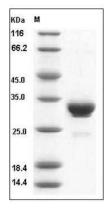
#### **Storage**

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.

## Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

#### **SDS-PAGE**



Rabbit IgG-Fc Protein (185 Thr/Ala, Asn 284/Ser) SDS-PAGE