

Recombinant Mouse Fc gamma RIIB/FCGR2B/CD32b Protein

Catalog No.: RP01501 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Mouse	14130	P08101

Tags

C-His

Synonyms

CD32;CD32B;FCG2;FCGR2;IGFR2;Fcgr2b

Product Information

Source	Purification
HEK293 cells	> 95% by SDS-PAGE.

Calculated MW	Observed MW
21.44 kDa	30-40 kDa

Endotoxin

<0.1EU/μg

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Background

The protein is a low affinity receptor for the Fc region of immunoglobulin gamma complexes. The protein is involved in the phagocytosis of immune complexes and in the regulation of antibody production by B-cells.

Basic Information

Description

Recombinant Mouse Fc gamma RIIB/FCGR2B/CD32b Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Thr30-Pro210) of mouse Fc gamma RIIB/CD32b (Accession #NP_034317.1) fused with a 6×His tag at the C-terminus.

Bio-Activity

Storage

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. Avoid repeated freeze/thaw cycles.

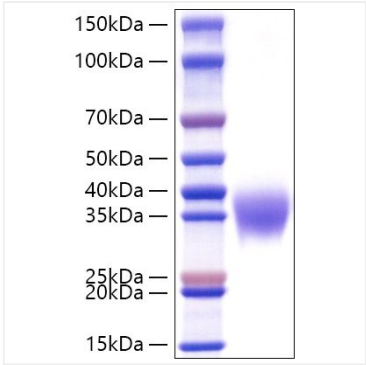
Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Validation Data



Recombinant Mouse Fc-gamma RIIB/CD32b Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 30-40 kDa.