

Recombinant Mouse Fc gamma RIIB/FCGR2B /CD32b Protein

Catalog No.: RP01501

Sequence Information

Species	Gene ID
Mouse	14130
Swiss Prot	Tags
P08101	C-His

Synonyms

CD32,CD32B,FCG2,FCGR2,IGFR2, Fcgr2b

Product Information

Source	Purification
HEK293 cells	≥ 95 % as determined by SDS-PAGE.

Calculated MW Observed MW

21.44 kDa 30-40 kDa

Endotoxin

< 0.1 EU/μg of the protein by LAL method.

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.

Activity

Shipping

Lyophilized proteins are shipped at ambient temperature. Liquid proteins are shipped at frozen temperature with dry ice. Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at -20°C

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

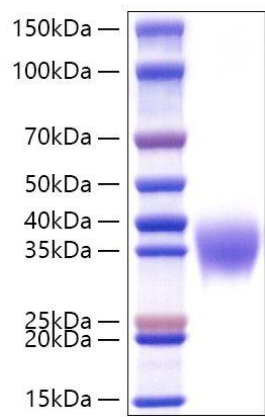
Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Validation Data



Recombinant Mouse Fc gamma RIIB/FCGR2B/CD32b Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.