

Biotinylated Recombinant Human Fc-gamma RIII beta/FCGR3B/CD16b (S36R, N82D, I106V) Protein

RPCB0487



Product Information

Product SKU: RPCB0487 **Gene ID:** 2215 **Size:** 100µg
Tag: C-His&Avi **Reactivity:** Human

Additional Information

Expression Host: - **Swissprot:** O75015
Purity: > 95% by SDS-PAGE ; > 95% by HPLC

Protein Information

Background: Human Fc gamma RIIIB/CD16b Protein is a receptor for the Fc region of immunoglobulins gamma. Low affinity receptor. Binds complexed or aggregated IgG and also monomeric IgG. Contrary to III-A, is not capable to mediate antibody-dependent cytotoxicity and phagocytosis. May serve as a trap for immune complexes in the peripheral circulation which does not activate neutrophils.

Protein Description: High quality, high purity and low endotoxin recombinant Biotinylated Recombinant Human Fc-gamma RIII beta/FCGR3B/CD16b (S36R, N82D, I106V) Protein , tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100% guaranteed.

Endotoxin: < 1 EU/µg of the protein by LAL method

Formulation: Supplied as 0.22 µm filtered solution in PBS (pH 7.4).

Storage: Store at -70°C. This product is stable at ≤ -70°C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles.

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