

# Recombinant Human Fc-gamma RIII beta/FCGR3B/CD16b Protein

RPCB0609



## Product Information

**Product SKU:** RPCB0609      **Gene ID:** 2215      **Size:** 100µg  
**Tag:** C-His&Avi      **Reactivity:** Human

## Additional Information

**Expression Host:** HEK293 cells      **Swissprot:** O75015-1  
**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 Recombinant Human Fc-gamma RIII beta/FCGR3B/CD16b 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:** Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.

**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.

Contact Details | Dublin, Ireland

Email: [techsupport@assaygenie.com](mailto:techsupport@assaygenie.com) | Web: [www.assaygenie.com](http://www.assaygenie.com)

Copyright © 2024 Assay Genie Ltd, All Rights Reserved. All information / detail is correct at time of going to print.