

Recombinant Human Fc-gamma RIII beta/FCGR3B/CD16b (S36R, N82D, I106V) Protein RPCB0488



Product Information

Product SKU:	RPCB0488	Gene ID:	2215	Size:	100µg
Tag:	C-His	Reactivity:	Human		

Additional Information

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

Protein Information

Background: Human Fc gamma RIIB/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 (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: 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.

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