

Recombinant Human Fc gamma RIIB/FCGR2B/CD32b Protein

RPCB0153

Protein Information

Size:	10 µg , 50 µg , 100 µg	Tag:	C-His
Reactivity:	Human	Expressed Host:	HEK293 cells
Calculated MW:	20.17 kDa	Observed MW:	25-35 kDa

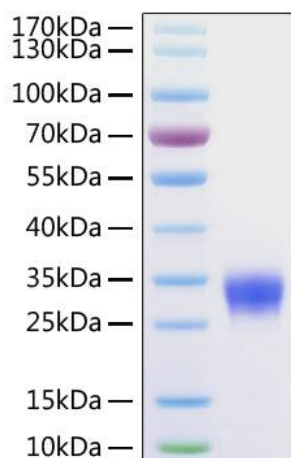
Background

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.

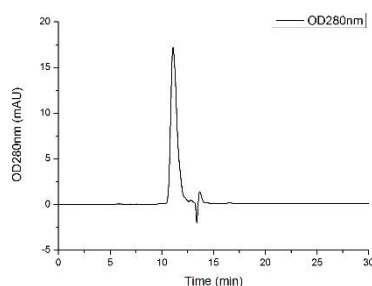
Properties

Synonyms:	FCGR2B, CD32, CD32B, FCG2, FCGR2, IGFR2
Gene ID:	2213
Endotoxin:	< 0.1 EU/µg of the protein by LAL method.
Description:	High quality, high purity and low endotoxin recombinant Recombinant Human Fc gamma RIIB/FCGR2B/CD32b Protein (RPCB0153), tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100% guaranteed.
Purity:	≥ 95 % as determined by SDS-PAGE;≥95 % as determined by HPLC.
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.

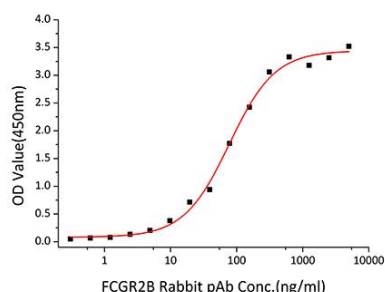
Validation Data



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



The purity of Human Fc gamma RIIB/C Protein (RPCB0153) was greater than 95% as determined by SEC-HPLC.



Immobilized Human FCGR2B (RPCB0153) at 2µg/mL (100 µL/well) can bind FCGR2B Rabbit pAb (Catalog: A12553) with a linear range of 0.3-77.48ng/mL.