

Recombinant Mouse Fc-gamma RIV/FCGR3A/CD16a Protein

RPCB0909

Protein Information

Size:	10 µg , 20 µg , 50 µg , 100 µg	Tag:	C-His
Reactivity:	Mouse	Expressed Host:	HEK293 cells
Calculated MW:	21.77 kDa	Observed MW:	32-38 kDa

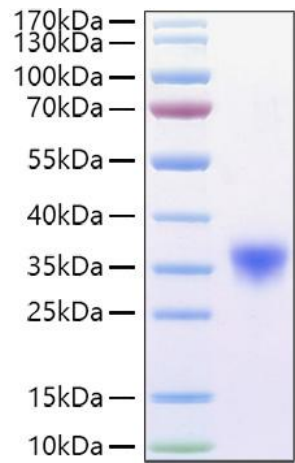
Background

FcgammaRIV is a relatively new IgG Fc receptor (FcgammaR) that is reported to contribute to the pathogenesis of autoimmune diseases. FcgammaRIII and FcgammaRIV are each essential to trigger an FcRgamma-linker for activation of T-cell-dependent signal that drives C5a production in the Arthus reaction. A combined requirement for FcgammaRIII and FcgammaRIV in autoimmune injury, and identify the linker for activation of T cells adaptor as an integral component of linked FcgammaR and C5a anaphylatoxin receptor activation to generate inflammation.

Properties

Synonyms:	Fc gamma RIV, CD16-2, Fcgr4, FCGR4, mouse igg, Fcgr4
Gene ID:	246256
Endotoxin:	< 0.1 EU/µg of the protein by LAL method.
Description:	High quality, high purity and low endotoxin recombinant Recombinant Mouse Fc-gamma RIV/FCGR3A/CD16a Protein (RPCB0909), tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.
Purity:	≥ 95 % as determined by SDS-PAGE.
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 Mouse Fc-gamma

RIV/FCGR3A/CD16a Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.