

Active Recombinant Mouse FCGR2A protein, His-Avi-tagged

Cat. No. FCGR3-563M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse FCGR2A protein(AAX13984.1)(Leu32-Thr215), fused with His tag and Avi tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Leu32-Thr215
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4.
Bio-activity	Anti-Human CD3 epsilon OKT-3(Muromonab) captured on Protein A chip, can bind Recombinant Mouse CD16a/His Avi Protein with a KD constant of 1.81E-06 M, determined in a SPR assay.
Molecular Mass	The protein has a calculated MW of 24 kDa.The reducing (R) heterodimer protein migrates as 35-70 kDa due to glycosylation
Endotoxin	<1EU/mg
Purity	SDS-PAGE>90%
Storage	Store at -20°C.
Reconstitution	sterile H73O

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GENE INFORMATION

Gene Name Fcgr3 Fc receptor, IgG, low affinity III [*Mus musculus*]

Official Symbol FCGR3

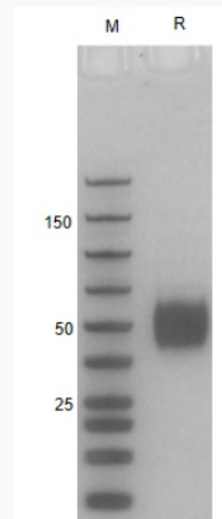
Synonyms FCGR3; Fc receptor, IgG, low affinity III; low affinity immunoglobulin gamma Fc region receptor III; fcRIII; FcgammaRIII; fc-gamma RIII; Fcg receptor III; igG Fc receptor III; Fc gamma receptor III; CD16;

Gene ID 14131

mRNA Refseq NM_010188

Protein Refseq NP_034318

SDS-PAGE

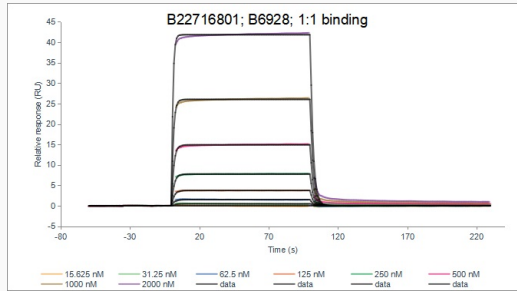


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SPR



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