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# FCGR2A Protein (AA 28-208) (His tag)

3 Images



Go to Product page

#### Overview

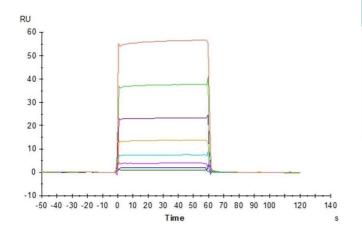
Quantity:	100 μg
Target:	FCGR2A
Protein Characteristics:	AA 28-208
Origin:	Cynomolgus
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FCGR2A protein is labelled with His tag.

### **Product Details**

Purpose:	Cynomolgus Fc gamma RIIA/CD32a Protein
Sequence:	Gln28-Pro208
Characteristics:	Recombinant Cynomolgus Fc gamma RIIA/CD32a Protein is expressed from HEK293 with His tag at the C-Terminus.It contains Gln28-Pro208.
Purity:	> 95 % as determined by Tris-Bis PAGE,> 95 % as determined by HPLC
Sterility:	0.22 μm filtered
Endotoxin Level:	Less than 1EU per μg by the LAL method.
Biological Activity Comment:	The affinity constant of 3.65 $\mu$ M as determined in SPR assay (Biacore T200). See testing image for detail.

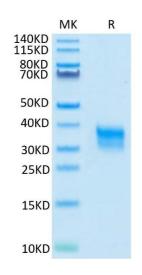
## **Target Details**

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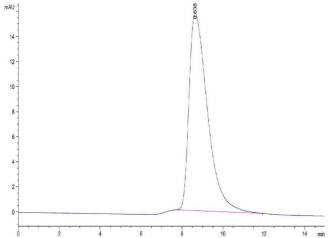
#### **Surface Plasmon Resonance**

**Image 1.** Rituximab captured on CM5 Chip via Protein A can bind Cynomolgus Fc gamma RIIA, His Tag with an affinity constant of 3.65  $\mu$ M as determined in SPR assay (Biacore T200).



#### **SDS-PAGE**

**Image 2.** Cynomolgus Fc gamma RIIA on Tris-Bis PAGE under reduced condition. The purity is greater than 95 %.



# Size-exclusion chromatography-High Pressure Liquid Chromatography

**Image 3.** The purity of Cynomolgus Fc gamma RIIA is greater than 95 % as determined by SEC-HPLC.