

Human Fc gamma RIIA/CD32a (R167) protein (Recombinant) (C-His-Avi) {Biotin} (STJP001608)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

PRODUCT PROPERTIES

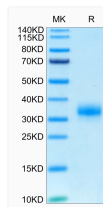
Formulation	Lyophilised from 0.2 μ m filtered PBS solution pH7.4.
Molecular Weight	Recombinant Human Fc gamma RIIA/CD32a (R167) is a protein consisting of amino acid residues [Ala36-Ile218], The protein has a predicted MW of 23.2 kDa. Due to glycosylation, the protein migrates to 30-40 kDa based on Tris-Bis PAGE result..
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C.

TARGET INFORMATION

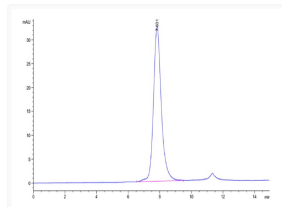
Gene ID	2212
Gene Symbol	FCGR2A
UniProt ID	FCG2A_HUMAN
Immunogen Region	Ala36-Ile218

ADDITIONAL INFORMATION

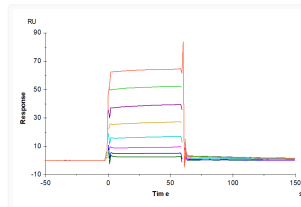
Note STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Biotinylated Human Fc gamma RIIA/CD32a (R167) on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Biotinylated Fc gamma RIIA/CD32a (R167) is greater than 95% as determined by SEC-HPLC.



Rituximab captured on CM5 Chip via Protein A can bind Biotinylated Human Fc gamma RIIA (R167), His-Avi Tag with an affinity constant of 1.03 μ M as determined in SPR assay (Biacore T200).