

Human Fc gamma RIIB/CD32b protein (Recombinant) (C-His-Avi) {Biotin} (STJP001750)

GENERAL INFORMATION

| | |
|---------------|----------|
| Product Type | Proteins |
| Host / Source | HEK293 |

PRODUCT PROPERTIES

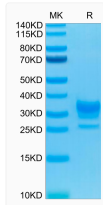
| | |
|---------------------|--|
| Formulation | Lyophilised from 0.2 μ m filtered PBS solution pH7.4. |
| Molecular Weight | Recombinant Human Fc gamma RIIB/CD32b is a protein consisting of amino acid residues [Ala46-Pro217]. The protein has a predicted MW of 22.5 kDa. Due to glycosylation, the protein migrates to 32-37 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

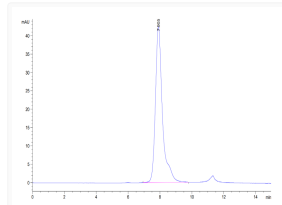
| | |
|------------------|-----------------------------|
| Gene ID | 2213 |
| Gene Symbol | FCGR2B |
| UniProt ID | FCG2B_HUMAN |
| Immunogen Region | Ala46-Pro217 |

ADDITIONAL INFORMATION

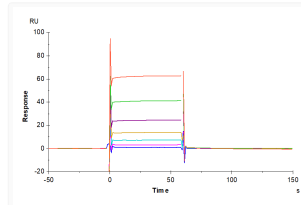
Note **STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Biotinylated Human Fc gamma RIIB/CD32b on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Biotinylated Human Fc gamma RIIB/CD32b is greater than 95% as determined by SEC-HPLC.



Rituximab captured on CM5 Chip via Protein A can bind Biotinylated Human Fc gamma RIIB, His-Avi Tag with an affinity constant of 3.97 μ M as determined in SPR assay (Biacore T200).