

Recombinant Human CD32A/FCGR2A (R167) Protein, C-His (Active)

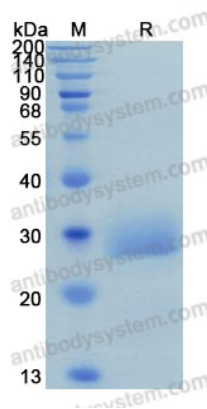
Summary

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| Catalog No. | AHC93501 |
| Alternative Names | Fc-gamma RII-a, IgG Fc receptor II-a, IGFR2, FCG2, CDw32, FCGR2A1, FCGR2A, FcRII-a, CD32, Low affinity immunoglobulin gamma Fc region receptor II-a, Fc-gamma-RIIa |
| Form | Lyophilized |
| Storage buffer | Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol. |
| Purity | >90% as determined by SDS-PAGE. |
| Applications | Bioactivity, ELISA, Immunogen, SDS-PAGE, WB |
| Biological activity | Immobilized recombinant CD32A/FCGR2A (Cat #: AHC93501) at 1 µg/mL (100 µL/well) can bind biotinylated human IgG1 with a linear range of 30-250 ng/mL. |
| Endotoxin level | <0.1 EU/µg of the protein by the LAL method. |
| Expression system | Mammalian Cells |
| Accession | P12318 |
| Protein length | Ala36-Ile218 (R167) |
| Nature | Recombinant |
| Stability and Storage | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt. |

Recombinant Proteins & Antibodies

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| Reconstitution | Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details. |
| Species | Homo sapiens (Human) |
| Shipping | In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise. |
| Note | For research use only. |

Data Image



SDS-PAGE

SDS-PAGE for Recombinant Human CD32A protein