Non-biotinylated Human Fc gamma RIIA/CD32a (H167) Protein, Ultra Low Endotoxin

Catalog # CD32A-HP002 Form: Lyophilized

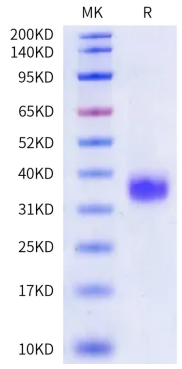
Product Details

Product description	Recombinant Human Fc gamma RIIA/CD32a (H167) Protein is expressed in HEK293 cells with a His tag and Avi tag at the C-terminus. It contains amino acid residues Gln34-Ile218(H167) (UniProt accession: P12318-1).
Molecular aliases	FcgammaRIIA; Fc gammaRIIA; Fcgamma RIIA; Fc gamma RIIA; FcγRIIA; Fc γRIIA; Fcγ RIIA; Fc γ RIIA; FcgRIIA; Fc gRIIA; Fcg RIIA; Fc g RIIA; FCG2; FCGR2; FCGR2A; FCGR2A1; FCRIIA; fcRII-a; FCG2; CD32A
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 23.4 kDa. Due to glycosylation, the protein migrates to 30-40 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Endotoxin	Less than 0.01 EU per μg by the LAL method.
Formulation	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
State	Lyophilized
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water. Please refer to the Certificate of Analysis for detailed instructions.
Activity validation	Activity verified

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Human Fc gamma RIIA (H167) on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.