Non-biotinylated Human Fc gamma RIIB/C (CD32b/c) Protein, Ultra Low Endotoxin

Catalog # CD32BC-HP002 Form: Lyophilized

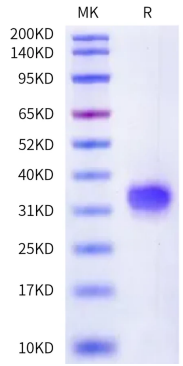
Product Details

Product description	Recombinant Human Fc gamma RIIB/C (CD32b/c) Protein is expressed in HEK293 cells with a His tag and Avi tag at the C-terminus. It contains amino acid residues Ala46-Pro217 (UniProt accession: P31994-1).
Molecular aliases	Fc gamma RII; Fc gamma RIIB; Fc gamma RIIC; CD32; CD32b; CD32c; CDw32; FCG2; IGFR2; CD32A; FCG2; FcGR; FCGR2; FCGR21; FCGR2A; FcγRIIB; Fc γRIIB; Fcγ RIIB; Fc γ RIIB
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 22.5 kDa. Due to glycosylation, the protein migrates to 28-38 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 RIIB/C on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.