Non-biotinylated Human SIRP gamma/CD172g Protein

Catalog # SIRPG-HB001 Form: Lyophilized

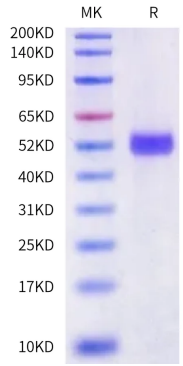
Product Details

Product description	Recombinant Human SIRP gamma/CD172g Protein is expressed in HEK293 cells with a His tag and Avi tag at the C-terminus. It contains amino acid residues Glu29-Pro360 (UniProt accession: Q9P1W8-1).
Molecular aliases	CD172g; FLJ42230; SIRP beta 2; SIRP gamma; SIRP-B2; SIRPG; Cripto-1; bA77C3.1; SIRP β 2; SIRPγ; SIRP γ
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 39.7 kDa. Due to glycosylation, the protein migrates to 45-52 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE > 90% as determined by HPLC
Endotoxin	Less than 1 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 SIRP gamma on Bis-Tris PAGE under reduced conditions. The purity is greater than 95%.