Biotinylated Human Siglec-9 Protein

Catalog # SIGLEC9-HB001 Form: Lyophilized

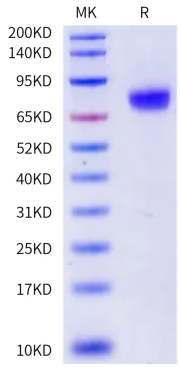
Product Details

Product description	Recombinant Biotinylated Human Siglec-9 Protein is expressed in HEK293 cells with a His tag and Avi tag at the C-terminus. It contains amino acid residues Gln18-Gly348 (UniProt accession: Q9Y336-1).
Molecular aliases	CD329; CDw329; FOAP-9; OBBP-Like; Siglec-9; SIGLEC9; FOAP9
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 38.9 kDa. Due to glycosylation, the protein migrates to 70-90 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE
Endotoxin	Less than 1 EU per μg by the LAL method.
Formulation	Lyophilized from 0.22μm filtered solution in 25mM MES, 150mM NaCl (pH 5.5). 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 25mM MES (pH 5.5). Please refer to the Certificate of Analysis for detailed instructions.

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Biotinylated Human Siglec-9 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.