Biotinylated Human Siglec-3/CD33 Protein

Catalog # CD33-HB001

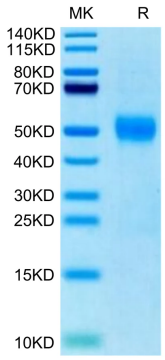
Product Details

Product description	Recombinant Biotinylated Human Siglec-3/CD33 Protein is expressed in HEK293 cells with a His tag and Avi tag at the C-terminus. It contains amino acid residues Asp18-His259 (UniProt accession: P20138-1).
Molecular aliases	CD33 molecule; CD33; FLJ00391; gp67; Siglec3; Siglec-3; p67
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 29.6 kDa. Due to glycosylation, the protein migrates to 48-58 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Endotoxin	Less than 1 EU per μg by the LAL method.
Formulation	Supplied as 0.22μm filtered solution in 50mM MES, 500mM NaCl, 200mM L-arginine (pH 7.4).
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Activity validation	Activity verified

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Biotinylated Human Siglec-3 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.