Biotinylated Human Semaphorin 4A/SEMA4A Protein

Catalog # SEMA4A-HB001

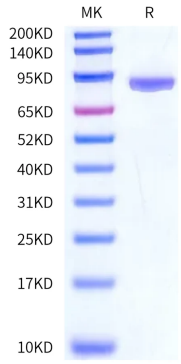
Product Details

Product description	Recombinant Biotinylated Human Semaphorin 4A/SEMA4A Protein is expressed in HEK293 cells with a His tag and Avi tag at the C-terminus. It contains amino acid residues Gly33-His683 (UniProt accession: Q9H3S1-1).
Molecular aliases	Semaphorin-4A; Semaphorin-B; SEMA4A
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 75.31 kDa. Due to glycosylation, the protein migrates to 85-95 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Endotoxin	Less than 0.1 EU per μg by the LAL method.
Formulation	Supplied as 0.22 μm filtered solution in PBS (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 Semaphorin 4A on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.