Biotinylated Human CD44v9 Protein

Catalog # CD44V9-HB001

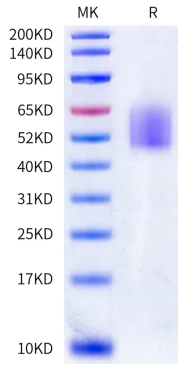
Product Details

Product description	Recombinant Biotinylated Human CD44v9 Protein is expressed in HEK293 cells with a His tag and Avi tag at the C-terminus. It contains amino acid residues Gln21-Pro220 & Gln506-Ser534 (UniProt accession: P16070-1).
Molecular aliases	CD44; CDw44; Epican; ECMR-III; LHR; MDU2; MDU3; MIC4; PGP-I; CSPG8; HCELL; HUTCH-I; IN; MC56
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 28.13 kDa. Due to glycosylation, the protein migrates to 45-65 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 0.22 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 CD44v9 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.