Human CD44v6 Protein

Catalog # CD44V6-HF001 Form: Lyophilized

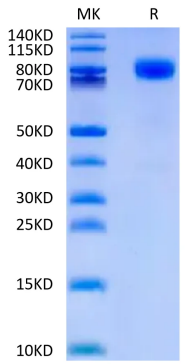
Product Details

Product description	Recombinant Human CD44v6 Protein is expressed in HEK293 cells with an hFc (IgG1) tag at the C-terminus. It contains amino acid residues Gln21-Pro220 & Gln386-Ala427 (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 53.57 kDa. Due to glycosylation, the protein migrates to 70-100 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	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 CD44v6 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.