Human Nectin-1/PVRL1/CD111 Protein

Catalog # CD111-HF001 Form: Lyophilized

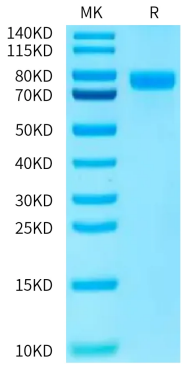
Product Details

Product description	Recombinant Human Nectin-1/PVRL1/CD111 Protein is expressed in HEK293 cells with an hFc (IgG1) tag at the C-terminus. It contains amino acid residues Gln31-Thr334 (UniProt accession: Q15223-1).
Molecular aliases	CD111; ED4; HIgRPVRR; HVEC; MGC142031; Nectin1; PRR; PRR1; PRR1MGC16207; PVRL1; PVRR1; SK-12; PVRL1; CLPED1; HIgR; OFC7; PVRR;SK12
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 59.89 kDa. Due to glycosylation, the protein migrates to 70-80 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 0.22 μm 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 Nectin-1 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.