Biotinylated Human NKG2A&CD94 Protein

Catalog # NKG2A-HB001 Form: Lyophilized

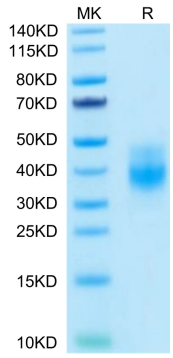
Product Details

Product description	Recombinant Biotinylated Human NKG2A&CD94 Protein is expressed in HEK293 cells with a His tag and Avi tag at the N-terminus of NKG2A and Flag tag at the N-terminus of CD94. It contains amino acid residues Arg100-Leu233(NKG2A) and Ser34-Ile179(CD94) (accession: P26715-1(NKG2A) & Q13241-1(CD94)).
Molecular aliases	CD159a; NKG2A; NKG2-A; CD94; NKG2A&CD94
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 17.9 kDa (CD94)&18.3 kDa (NKG2A). Due to glycosylation, the protein migrates to 33-48 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

Biotinylated Human NKG2A&CD94 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.