Biotinylated Human NKG2C&CD94 Protein

Catalog # NKG2C-HB001 Form: Lyophilized

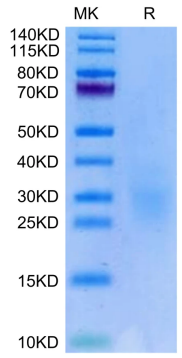
Product Details

Product description	Recombinant Biotinylated Human NKG2C&CD94 Protein is expressed in HEK293 cells with a His tag and Avi tag at the N-terminus of NKG2C and Flag tag at the N-terminus of CD94. It contains amino acid residues Glu98-Leu231(NKG2C) and Ser34-Ile179(CD94) (accession: P26717(NKG2C) & Q13241-1(CD94)).
Molecular aliases	NKG2C&CD94; NKG2C; CD94
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 15.3kDa (NKG2C)&17.9kDa (CD94). Due to glycosylation, the protein migrates to 25-35 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE > 90% 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.

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Biotinylated Human NKG2C&CD94 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.