

Recombinant Human NKG2A&KLRD1 /CD159a&CD94 Protein

Catalog No.: RP02453

Sequence Information

Species **Gene ID**
Human 3821&3824

Swiss Prot **Tags**
P26715&Q13241 N-His&Avi

Synonyms
NKG2C&CD94

Product Information

Source **Purification**
HEK293 cells ≥ 95 % as
 determined by
 Tris-Bis PAGE; ≥
 95 % as
 determined by
 HPLC.

Calculated MW **Observed MW**
15.3kDa 30-50 kDa
(NKG2C), 17.9
kDa (CD94)

Endotoxin
< 1 EU/μg of the protein by LAL
method.

Formulation
Lyophilized from a 0.22 μm filtered
solution of PBS, pH 7.4.

Reconstitution
Centrifuge the tube before
opening. Reconstitute to a
concentration of 0.1-0.5 mg/mL in
sterile distilled water. Avoid vortex
or vigorously pipetting the protein.
For long term storage, it is
recommended to add a carrier
protein or stabilizer (e.g. 0.1% BSA,
5% HSA, 10% FBS or 5%
Trehalose), and aliquot the
reconstituted protein solution to
minimize free-thaw cycles.

Background

Basic Information

Description

Recombinant Human NKG2A&KLRD1/CD159a&CD94 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Glu98-Leu231)&(Ser34-Ile179) of Human NKG2A&KLRD1 /CD159a&CD94 (Accession #) fused with His tag and Avi tag at the N-terminal.

Activity

Shipping

Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at -20°C

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

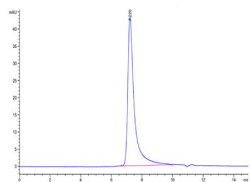
Contact

☎ | 400-999-6126

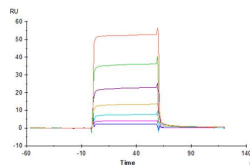
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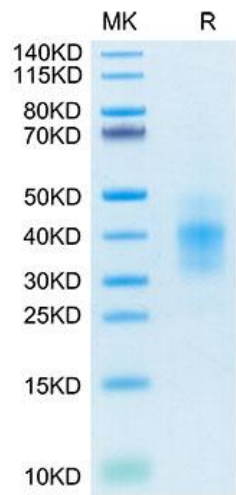
Validation Data



The purity of Human NKG2C&CD94 is greater than 95% as determined by SEC-HPLC.



Human NKG2C&CD94, His Tag immobilized on CM5 Chip can bind Human HLA-E*01:03 Complex Tetramer, His Tag with an affinity constant of 1.65 μ M as determined in SPR assay (Biacore T200).



Recombinant Human NKG2A&KLRD1/CD159a&CD94 Protein was determined by Tris-Bis PAGE under reducing conditions.