

Recombinant human NKG2A & CD94 protein, N-His-Avi (HEK293)

Catalog Number: bs-47072P

Concentration: >0.5 mg/ml

AA Seq: 34-179/179

Predicted MW: 16

Detected MW: Due to glycosylation, the protein migrates to 38-42 kDa based on Tris-Bis PAGE result.

Tags: N-His-Avi

Activity: Not tested

Endotoxin: <1.0 EU/μg as determined by LAL

Purity: >95% as determined by Tris-Bis PAGE; >95% as determined by SEC-HPLC

Purification: AC

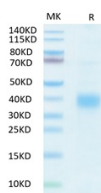
Form: Lyophilized

Storage: Lyophilized from 0.22μm filtered solution in PBS (pH7.4) with 5mM DTT. Normally 5% trehalose is added as protectant before Lyophilization.

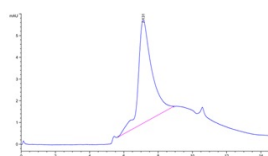
Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: Natural killer (NK) cells are a distinct lineage of lymphocytes that mediate cytotoxic activity and secrete cytokines upon immune stimulation. Several genes of the C-type lectin superfamily, including members of the NKG2 family, are expressed by NK cells and may be involved in the regulation of NK cell function. KLRD1 (CD94) is an antigen preferentially expressed on NK cells and is classified as a type II membrane protein because it has an external C terminus. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq].

VALIDATION IMAGES



Recombinant CD94 Protein on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.



The purity of Recombinant CD94 Protein is greater than 95% as determined by SEC-HPLC.