

Recombinant human NKG2D protein, N-His-Avi (HEK293), Biotin conjugated

Catalog Number: bs-47165P-Bio

Concentration: >0.5 mg/ml

AA Seq: 78-216/216

Predicted MW: 15

Detected MW: Due to glycosylation, the protein migrates to 36-38 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

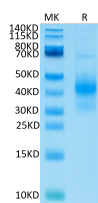
Purification: AC

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

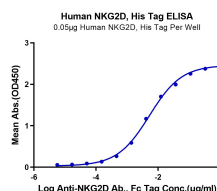
Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: This locus represents naturally occurring read-through transcription between the neighboring KLRC4 (killer cell lectin-like receptor subfamily C, member 4) and KLRK1 (killer cell lectin-like receptor subfamily K, member 1) genes on chromosome 12. The read-through transcript includes an alternate 5' exon and lacks a significant portion of the KLRC4 coding sequence, including the start codon, and it thus encodes the KLRK1 protein. [provided by RefSeq, Dec 2010]

VALIDATION IMAGES



Human NKG2D on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



Immobilized Human NKG2D, His Tag at 0.5μg/ml (100μl/Well). Dose response curve for Anti-NKG2D Ab. with the EC50 of 5.3ng/ml determined by ELISA.