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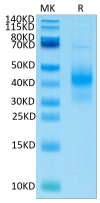
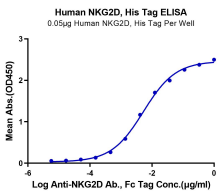
Recombinant human NKG2D protein, N-His-Avi (HEK293)

Catalog Number:	bs-47165P
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
Purification:	AC
Form:	Lyophilized
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.