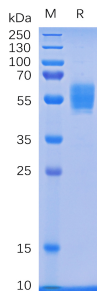


## Recombinant Human NKG2D Protein (Fc Tag) (A318336)

### Specifications:

Name:	Recombinant Human NKG2D Protein (Fc Tag)
Applications:	ELISA, SDS-PAGE
Expression System:	HEK293 cells
Nature:	Recombinant
Protein Species:	Human
Protein Length:	Protein fragment.
Sequence:	mFc(Pro99-Lys330)+NKG2D(Ile73-Val216)
Tag:	N-terminal Mouse Fc Tag
Molecular Weight:	The protein has a predicted molecular mass of 42.8 kDa after removal of the signal peptide. The apparent molecular mass of NKG2D-mFc is approximately 50-65 kDa due to glycosylation.
Conjugate:	Unconjugated
Purity:	> 95%, by SDS-PAGE and Coomassie blue staining.
Product Form:	Lyophilized
Concentration:	Reconstitution dependent.
Formulation:	Lyophilized from sterile Phosphate Buffered Saline, pH 7.4. Normally 5%-8% Trehalose is added as a protectant before lyophilization.
Storage:	Shipped at 4°C. Lyophilized: Store at -20°C to -80°C. Reconstituted: Aliquot and store at -80°C. Product is stable for one year. Avoid freeze/thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

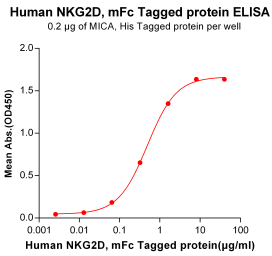
### Images:



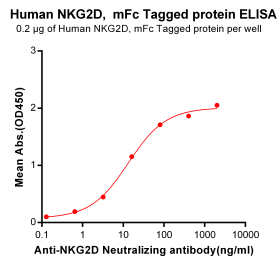
SDS-PAGE of Recombinant Human NKG2D Protein (Fc Tag) (A318336) under reducing conditions.

# Recombinant Human NKG2D Protein (Fc Tag) (A318336)

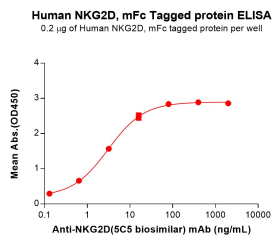
Images continued:



ELISA plates were pre-coated with Recombinant Human NKG2D Protein (Fc Tag) (A318336) at 2 µg/ml (100 µl/well) which can bind Recombinant Human NKG2D Protein (Fc Tag) (A318336) in a linear range of 0.064-1.6 µg/ml.



ELISA plates were pre-coated with Recombinant Human NKG2D Protein (Fc Tag) (A318336) at 2 µg/ml (100 µl/well) which can bind Anti-NKG2D Neutralizing antibody ([getskuurl sku



ELISA plates were pre-coated with Recombinant Human NKG2D Protein (Fc Tag) (A318336) at 2 µg/ml (100 µl/well) which can bind 5C5 Biosimilar - Anti-NKG2D Antibody - BSA and Azide free (A324619) in a linear range of 0.13-16 ng/ml.