



Certificate of Analysis

NKG2D/CD314 Protein, Human (sf9, His)

Cat. No.:	HY-P73319
Batch No.:	252781
Species:	Human
Source:	<i>Sf9 insect cells</i>
Tag:	N-His
Accession:	P26718 (F78-V216)
Gene ID:	22914/100528032
Molecular Weight:	Approximately 22.6 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE	90.20%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Immobilized human NKG2D-His (78-216) at 2 μg/mL (100 μL/well) can bind human ULBP1-hFc and the EC ₅₀ is 8-50 ng/mL.	PASS
Appearance	Lyophilized powder.	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ O.	
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.	
Shipping	Room temperature in continental US; may vary elsewhere.	

Caution: Product has not been fully validated for medical applications. For research use only.

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