

## Screening Libraries

**Proteins** 

## **Product** Data Sheet

## MCE MedChemExpress

## NKG2D/CD314 Protein, Mouse (sf9, Fc)

**Cat. No.:** HY-P76513

Synonyms: NKG2-D type II integral membrane protein; NK cell receptor D; CD314; KLRK1; D12S2489E

Species: Mouse

Source: Sf9 insect cells

Accession: Q4FJM0 (F77-V219)

Gene ID: 27007

Molecular Weight: Approximately 44.9 kDa.

PROPERTIES	
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 μm filtered solution of 20 mM Tris, 250 mM NaCl, pH 8.0, 10% Glycerol. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconsititution	It is not recommended to reconstitute to a concentration less than 100 $\mu g/mL$ 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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