

Recombinant Human NCR3LG1/B7-H6 Protein, C-His (Active)

Summary

Catalog No.	AHJ04401
Alternative Names	B7H6, NCR3LG1, B7-H6, Natural cytotoxicity triggering receptor 3 ligand 1, B7 homolog 6
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by its binding ability in a functional ELISA. When recombinant human NCR3LG1/B7-H6 (Cat #: AHJ04401) is immobilized at 1 µg/mL (100 µL/well), the concentration of recombinant human NKp30/NCR3 that produces 50% of the optimal binding response is 0.02-0.1 µg/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q68D85
Protein length	Asp25-Ser262
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

Recombinant Proteins & Antibodies

Reconstitution

Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

Species

Homo sapiens (Human)

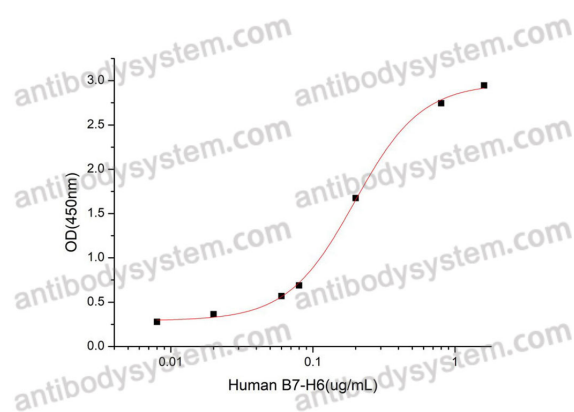
Shipping

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

Note

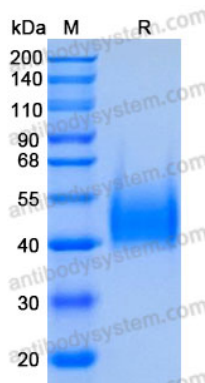
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Data Image



Measured by its binding ability in a functional ELISA. When recombinant human NCR3LG1/B7-H6 (Cat #: AHJ04401) is immobilized at 1 $\mu\text{g/mL}$ (100 $\mu\text{L/well}$), the concentration of recombinant human NKp30/NCR3 that produces 50% of the optimal binding response is 0.02-0.1 $\mu\text{g/mL}$.

Bioactivity



SDS-PAGE

SDS-PAGE for Recombinant Human B7-H6 protein