

## Active GMP Recombinant Human NCR3LG1 protein

Cat. No. NCR3LG1-495HG Lot. No. (See product label)

### SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | GMP Recombinant Human NCR3LG1 protein(NP_001189368.1)(238 aa), fused with His Tag at the C-terminal, was expressed in HEK293 cell in an animal component free process under cGMP guidelines. |
| <b>Species</b>          | Human  |
| <b>Source</b>           | HEK293   |
| <b>ProteinLength</b>    | DNA sequence encoding Human B7-H6(UniProtKB/Swiss-Prot: Q68D85.1) was expressed with His tag at the C-terminal.  |
| <b>Form</b>             | Freeze-dried powder contains Sterile PBS (pH 7.4) with 6% mannitol.  |
| <b>Bio-activity</b>     | The linear range of immobilized NKp30 (Fc Tag) at 5ug/mL (100 uL/well) that can bind to human B7-H6(His Tag) is 0.05-1 ug/mL.  |
| <b>Molecular Mass</b>   | Recombinant Human B7-H6 protein contains 238 aa. It has a predicted MW of 28.4 kDa.  |
| <b>Endotoxin</b>        | <0.1EU/ug  |
| <b>Purity</b>           | >=95% by SDS-PAGE and HPLC   |
| <b>Storage</b>          | The lyophilized preparation can be stored at 4°C for 24 months, and the dissolved liquid can be stored at -20°C for 6-12 months to avoid repeated freezing and thawing                       |

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**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** NCR3LG1 natural killer cell cytotoxicity receptor 3 ligand 1 [ Homo sapiens (human) ]

**Official Symbol** NCR3LG1

**Synonyms** B7H6; B7-H6; DKFZp686O24166

**Gene ID** 374383

**mRNA Refseq** NM\_001202439.3

**Protein Refseq** NP\_001189368.1

**MIM** 613714

**UniProt ID** Q68D85

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