

Active GMP Recombinant Human NCR3LG1 protein

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

SPECIFICATION

Product Overview	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.
Species	Human
Source	HEK293
ProteinLength	DNA sequence encoding Human B7-H6(UniProtKB/Swiss-Prot: Q68D85.1) was expressed with His tag at the C-terminal.
Form	Freeze-dried powder contains Sterile PBS (pH 7.4) with 6% mannitol.
Bio-activity	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.
Molecular Mass	Recombinant Human B7-H6 protein contains 238 aa. It has a predicted MW of 28.4 kDa.
Endotoxin	<0.1EU/ug
Purity	>=95% by SDS-PAGE and HPLC
Storage	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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