

Active Recombinant Human B7H6 Protein, hIgG-His-Tagged

Cat. No. B7H6-01H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human B7H6 Protein, hIgG-His-Tagged was expressed in HEK293 cell.
Species	Human
Source	HEK293
ProteinLength	477aa
Description	B7H6 belongs to the B7 family (see MIM 605402) and is selectively expressed on tumor cells. Interaction of B7H6 with NKp30 (NCR3; MIM 611550) results in natural killer (NK) cell activation and cytotoxicity
Form	Liquid
Bio-activity	Measured by its binding ability in a functional ELISA with Human NCR3. The ED50 range ≤ 500 ng/ml.
Molecular Mass	53.6kDa
Endotoxin	< 1 EU per 1ug of protein (determined by LAL method)
Purity	> 95% by SDS-PAGE
Applications	SDS-PAGE, Bioactivity

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Notes	Note: For research use only. This product is not intended or approved for human, diagnostics or veterinary use.
Storage	Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.
Concentration	0.5mg/ml (determined by absorbance at 280nm)
Storage Buffer	Liquid in. Phosphate-Buffered Saline (pH 7.4) containing 10% glycerol

GENE INFORMATION

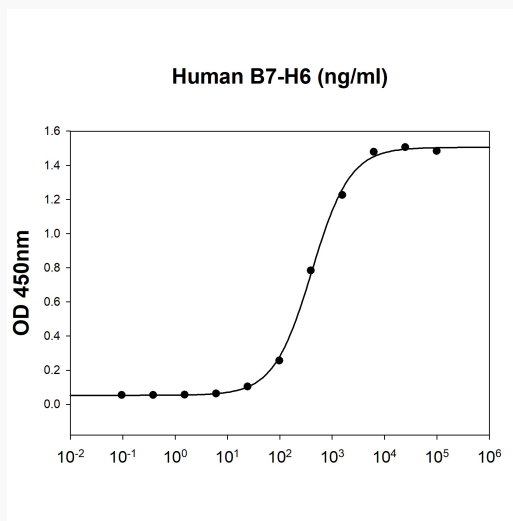
Gene Name	NCR3LG1 natural killer cell cytotoxicity receptor 3 ligand 1 [Homo sapiens (human)]
Official Symbol	B7H6
Synonyms	Natural cytotoxicity triggering receptor 3 ligand 1, B7 homolog 6, NCR3LG1, B7H6, DKFZp686O24166
Gene ID	374383
mRNA Refseq	NM_001202439.3
Protein Refseq	NP_001189368.1
MIM	613714
UniProt ID	Q68D85

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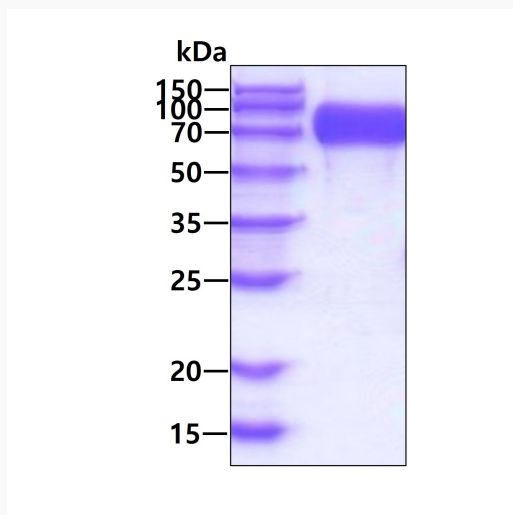
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Biological Activity



Human NCR3 is coated at 2 ug/ml (100 ul/well) can bind Human B7-H6. The ED50 range ≤ 500 ng/ml.

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain

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