

## Active Recombinant Human ULBP2 protein, His-tagged

Cat. No. ULBP2-1286H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Active Recombinant Human NKG2D ligand 2/ULBP2 Protein is produced by HEK293 expression system. The target protein is expressed with sequence (Gly26-Ser217) of human ULBP-2 (Accession #NP_079493.1) fused with a 6xHis tag at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Gly26-Ser217
<b>Form</b>	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
<b>Bio-activity</b>	Measured by its binding ability in a functional ELISA. Immobilized Human ULBP2 at 2µg/mL (100 µL/well) can bind NKG2D with a linear range of 0.122-22.17ng/mL.
<b>Molecular Mass</b>	33 kDa
<b>Endotoxin</b>	< 0.1 EU/µg of the protein by LAL method.
<b>Purity</b>	> 97% by SDS-PAGE.
<b>Storage</b>	Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.

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**Reconstitution** Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

## GENE INFORMATION

**Gene Name** ULBP2 UL16 binding protein 2 [ Homo sapiens ]

**Official Symbol** ULBP2

**Synonyms** ULBP2; UL16 binding protein 2; NKG2D ligand 2; RAET1H; N2DL-2; NKG2DL2; ALCAN-alpha; UL16-binding protein 2; retinoic acid early transcript 1H; retinoic acid early transcript 1 H; N2DL2;

**Gene ID** 80328

**mRNA Refseq** NM\_025217

**Protein Refseq** NP\_079493

**MIM** 605698

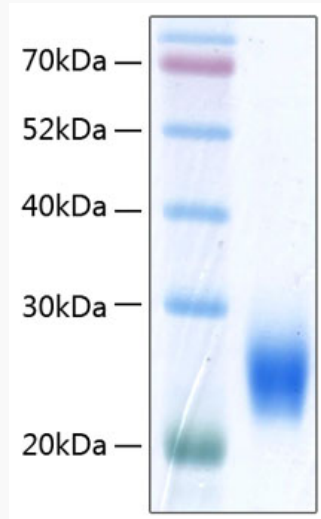
**UniProt ID** Q9BZM5

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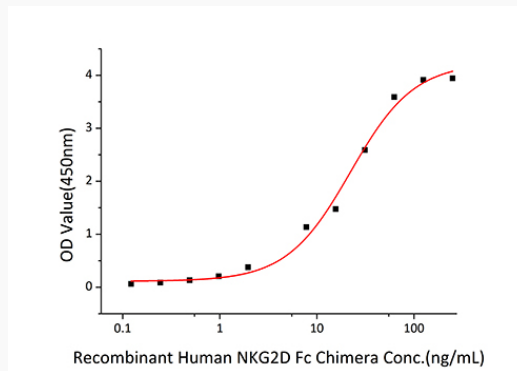
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**SDS-PAGE**



**Activity**



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