

## Recombinant Human ULBP2 protein, hFc-tagged

**Cat. No.** ULBP2-1396H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                     |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human ULBP2 protein(Q9BZM5)(Gly26-Ser216), fused with C-terminal hFc tag, was expressed in HEK293.                                                      |
| <b>Species</b>          | Human                                                                                                                                                               |
| <b>Source</b>           | C-hFc                                                                                                                                                               |
| <b>ProteinLength</b>    | Gly26-Ser216                                                                                                                                                        |
| <b>Tag</b>              | C-hFc                                                                                                                                                               |
| <b>Form</b>             | Supplied as 0.22µm filtered solution in PBS (pH 7.4).                                                                                                               |
| <b>Bio-activity</b>     | Immobilized Human NKG2D, His Tag at 5µg/ml (100µl/well) on the plate. Dose response curve for Human ULBP-2, hFc Tag with the EC50 of 94.7ng/ml determined by ELISA. |
| <b>Molecular Mass</b>   | The protein has a predicted MW of 48.40 kDa. Due to glycosylation, the protein migrates to 55-65 kDa based on Tris-Bis PAGE result.                                 |
| <b>Endotoxin</b>        | Less than 1EU per µg by the LAL method.                                                                                                                             |
| <b>Purity</b>           | > 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.                                                                                                  |
| <b>Storage</b>          | Valid for 12 months from date of receipt when stored at -80°C.;Recommend to aliquot                                                                                 |

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the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

**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** [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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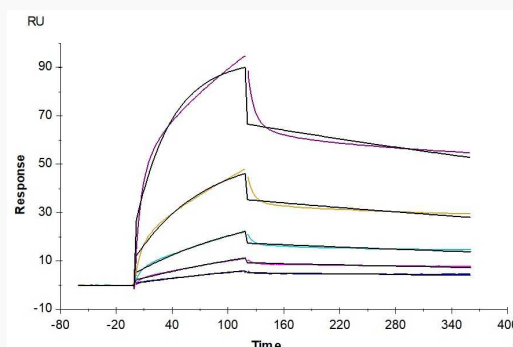
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### Tris-Bis PAGE



### SPR



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