

Recombinant Human ULBP2 protein, hFc-tagged

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

SPECIFICATION

Product Overview	Recombinant Human ULBP2 protein(Q9BZM5)(Gly26-Ser216), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	C-hFc
ProteinLength	Gly26-Ser216
Tag	C-hFc
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	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.
Molecular Mass	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.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
Storage	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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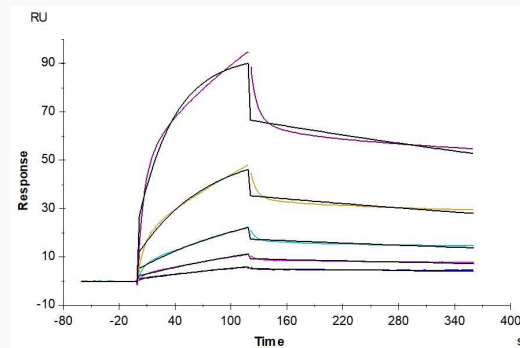
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Tris-Bis PAGE



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