

Recombinant Human ULBP2 protein, His-Avi-tagged, Biotinylated

Cat. No. ULBP2-095H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human ULBP2 protein(Q9BZM5)(Gly26-Ser217), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gly26-Ser217
Tag	C-His-Avi
Conjugation/Label	Biotin
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Biotinylated Human ULBP-2, His Tag at 1ug/ml (100ul/well) on the streptavidin precoated plate (5ug/ml). Dose response curve for Human NKG2D, hFc Tag with the EC50 of 0.25ug/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 24.6 kDa. Due to glycosylation, the protein migrates to 30-40 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.

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Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
Conjugation	Biotin

GENE INFORMATION

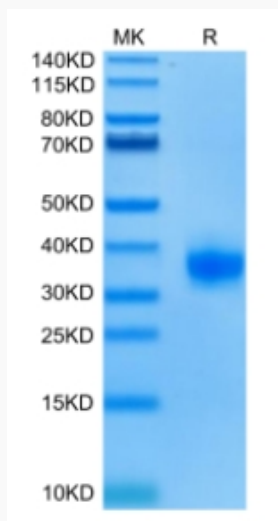
Gene Name	ULBP2 UL16 binding protein 2 [Homo sapiens]
Official Symbol	ULBP2
Synonyms	ULBP2; UL16 binding protein 2; NKG2D ligand 2; RAET1H; N2DL-2; NKG2DL2; ALCAN-alpha; UL16-binding protein 2; retinoic acid early transcript 1H; retinoic acid early transcript 1 H; N2DL2;
Gene ID	80328
mRNA Refseq	NM_025217
Protein Refseq	NP_079493
MIM	605698
UniProt ID	Q9BZM5

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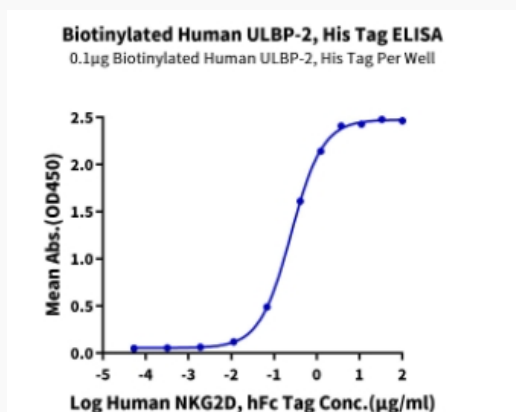
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Tris-Bis PAGE



ELISA Data



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