

Active Recombinant Human ULBP2 protein, hFc-tagged, Low Endotoxin

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

SPECIFICATION

Product Overview	Recombinant Human ULBP2 protein(Q9BZM5)(26-216 aa), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	26-216 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Loaded Human ULBP-2, hFc Tag on ProA-Biosensor can bind Human NKG2D, His Tag with an affinity constant of 1.16 μ M as determined in BLI assay.
Molecular Mass	The protein has a predicted MW of 48.40 kDa. Due to glycosylation, the protein migrates to 55-65 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities

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for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in 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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