

Recombinant Human ULBP1 protein, His-Avi-tagged, Biotinylated

Cat. No. ULBP1-097H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human ULBP1 protein(Q9BZM6)(Gly26-Pro215), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gly26-Pro215
Tag	C-His-Avi
Conjugation/Label	Biotin
Form	Supplied as 0.22µm filtered solution in 20mM PB, 0.5M NaCl, 0.1M L-arginine (pH 8.0).
Bio-activity	Immobilized Human NKG2D, hFc Tag at 2ug/ml (100ul/well) on the plate. Dose response curve for Biotinylated Human ULBP-1, His Tag with the EC50 of 0.14ug/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 25.2 kDa. Due to glycosylation, the protein migrates to 28-35 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.

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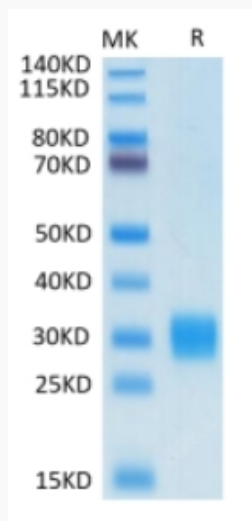
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C.; Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
Reconstitution	
Conjugation	Biotin
GENE INFORMATION	
Gene Name	ULBP1 UL16 binding protein 1 [Homo sapiens]
Official Symbol	ULBP1
Synonyms	ULBP1; UL16 binding protein 1; NKG2D ligand 1; RAET1I; N2DL-1; NKG2DL1; alcan-beta; UL16-binding protein 1; retinoic acid early transcript 1I;
Gene ID	80329
mRNA Refseq	NM_025218
Protein Refseq	NP_079494
MIM	605697
UniProt ID	Q9BZM6

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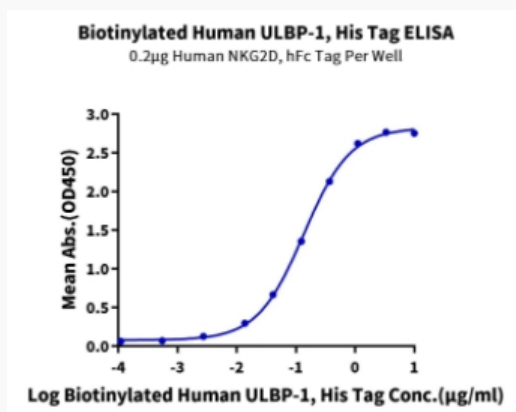
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Tris-Bis PAGE



ELISA Data



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