

## Recombinant Human ULBP2 protein(Met1-Ser217), His-tagged

Cat. No. ULBP2-5185H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ULBP2 (Q9BZM5) (Met 1-Ser 217), without the pro peptide, was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Ser217
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human ULBP2 consists of 203 amino acids and has a predicted molecular mass of 23.2 kDa. As a result of glycosylation, the apparent molecular mass of rh ULBP2 is approximately 33 kDa in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	> 97 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

<b>Gene Name</b>	ULBP2 UL16 binding protein 2 [ Homo sapiens ]
<b>Official Symbol</b>	ULBP2
<b>Synonyms</b>	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;
<b>Gene ID</b>	80328
<b>mRNA Refseq</b>	NM_025217
<b>Protein Refseq</b>	NP_079493
<b>MIM</b>	605698
<b>UniProt ID</b>	Q9BZM5

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