

Product datasheet for **TP727959**

ULBP2 Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human NKG2D Ligand 2/NKG2DL2/N2DL2 (C-Fc)
Species:	Human
Expression cDNA Clone or AA Sequence:	Gly26-Ser217
Tag:	C-Fc
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Note:	Recombinant Human UL16 Binding Protein-2/NKG2D ligand 2 is produced by our Mammalian expression system and the target gene encoding Gly26-Ser217 is expressed with a Fc tag at the C-terminus.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Locus ID:	80328
UniProt ID:	Q9BZM5
Synonyms:	NKG2D Ligand 2; N2DL-2; NKG2DL2; ALCAN-Alpha; Retinoic Acid Early Transcript 1H; UL16-Binding Protein 2; ULBP2; N2DL2; RAET1H
Summary:	NKG2D Ligand 2 (N2DL2) is a member of a family of cell-surface proteins. N2DL2 function as ligands for human cytomegalovirus glycoprotein UL16. N2DL2 is anchored to the membrane via a GPI-linkage. N2DL2 is bind to human NKG2D, an activating receptor expressed on NK cells, NKT cells, T cells. Engagement of NKG2D results in the activation of cytolytic activity and cytokine production by these effects cells. The ULBPs are expressed on some tumor cells and have been implicated in tumor surveillance.
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane
Protein Pathways:	Natural killer cell mediated cytotoxicity



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