

ULBP2/NKG2DL2 Protein, Human (HEK293, hFc)

Cat. No.:	HY-P701055
Synonyms:	ALCAN-alpha; N2DL2; NKG2DL2; RAET1H; RAET1L; ULBP2; ULBP-2/5/6; NKG2D ligand 2
Species:	Human
Source:	HEK293
Accession:	Q9BZM5 (G26-S216)
Gene ID:	80328
Molecular Weight:	55-65 kDa

PROPERTIES

Biological Activity	Immobilized Human NKG2D, His Tag at 5µg/ml (100µl/well) on the plate. Dose response curve for Human ULBP-2, hFc Tag with the EC ₅₀ of 94.7ng/ml determined by ELISA.
Appearance	Solution.
Formulation	Supplied as a 0.22µm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

DESCRIPTION

Background	The NKG2DL2 protein functions by binding to and activating the KLRK1/NKG2D receptor, thereby facilitating natural killer cell cytotoxicity. Its interaction with KLRK1/NKG2D has been documented. Notably, this protein does not exhibit binding affinity to beta2-microglobulin, as indicated by research findings.
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Caution: Product has not been fully validated for medical applications. For research use only.

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