

Datasheet for ABIN6964376 **ULBP2 Protein (Fc Tag)**

[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	ULBP2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ULBP2 protein is labelled with Fc Tag.

Product Details

Sequence:	ULBP2 (Gly26-Ser216)+hFc(GLU99-ALA330)
Characteristics:	Tagged Protein: C-Human Fc tag
Purification:	affinity purification

Target Details

Target:	ULBP2
Alternative Name:	ULBP2 (ULBP2 Products)
Background:	<p>Synonymes: ALCAN-alpha, N2DL2, NKG2DL2, RAET1H, RAET1L</p> <p>Description: This gene encodes a major histocompatibility complex (MHC) class I-related molecule that binds to the NKG2D receptor on natural killer (NK) cells to trigger release of multiple cytokines and chemokines that in turn contribute to the recruitment and activation of NK cells. The encoded protein undergoes further processing to generate the mature protein that is either anchored to membrane via a glycosylphosphatidylinositol moiety, or secreted.</p>

Target Details

Many malignant cells secrete the encoded protein to evade immunosurveillance by NK cells.
This gene is located in a cluster of multiple MHC class I-related genes on chromosome 6.
[provided by RefSeq, Jul 2015]

Molecular Weight: 46.53 kDa

UniProt: [Q9BZM5](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute with deionized water

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Preservative: Without preservative

Storage: -80 °C

Storage Comment: Store at -80°C for 12 months (Avoid repeated freezing and thawing)

Expiry Date: 12 months