

Datasheet for ABIN7607700

ULBP3 Protein (AA 27-216) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	ULBP3
Protein Characteristics:	AA 27-216
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This ULBP3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Activity Assay (AcA), ELISA, Immunogen (Imm), Western Blotting (WB)

Product Details

Purpose:	Recombinant Human ULBP3 Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	When recombinant human NKG2D/CD314 is immobilized at 2 µg/mL (100 µL/well), recombinant human ULBP3 (Cat #: AHN57701) His-tag binds with an ED50 of 0.100-1.20 µg/mL.

Target Details

Target:	ULBP3
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Target Details

Alternative Name:	NKG2DL3 (ULBP3 Products)
Background:	NKG2DL3, N2DL3, RAET1N, UL16-binding protein 3, N2DL-3, ULBP3, NKG2D ligand 3, ALCAN-gamma, Retinoic acid early transcript 1N
UniProt:	Q9BZM4
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C, -20 °C, -80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months