

Datasheet for ABIN5854768
ULBP2 Protein (AA 26-216) (His tag)



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1 Image

Overview

Quantity:	50 µg
Target:	ULBP2
Protein Characteristics:	AA 26-216
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ULBP2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	ADPGRADPHS LCYDITVIPK FRPGPRWCAV QGQVDEKTFLL HYDCGNKTVT PVSP LGK KLN VTTAWKAQNP VLREVDILT EQLRDIQLEN YTPKEPLTLQ ARMSCEQKAE GHSSGSWQFS FDGQIFLLFD SEKRMWTTVH PGARKMKEKW ENDKVAMSF HYFSMGDCIG WLEDFLMGMD STLEPSAGAP LAMSHHHHHH
Purity:	> 90 % by SDS - PAGE
Endotoxin Level:	< 1.0 EU per 1 microgram of protein (determined by LAL method)

Target Details

Target:	ULBP2
Alternative Name:	ULBP2 (ULBP2 Products)
Background:	ULBP2, also known as NKG2D ligand 2, is a member of a family of cell-surface proteins that

Target Details

function as ligands for human NKG2D. It could activate NKT cells and might indicate a mechanism by which clarithromycin improves the clearance of *P. aeruginosa* in chronic respiratory diseases. It is a useful serum biomarker for pancreatic cancer detection. Recombinant human ULBP2, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

Molecular Weight: 22.7kDa (200aa) 28-40kDa (SDS-PAGE under reducing conditions)

NCBI Accession: [NP_079493](#)

UniProt: [Q9BZM5](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

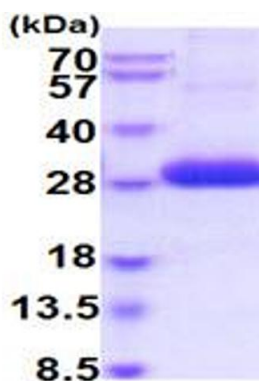
Concentration: 0.5 mg/mL

Buffer: Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10 % glycerol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.

Images



15% SDS-PAGE (3ug)

SDS-PAGE

Image 1.