

UL16-binding protein 1 (ULBP1) Active Protein | ULBP1 active protein

Recombinant Human UL16-binding protein 1 (ULBP1), Biotinylated (Active)

CATALOG #
AAA278922

HOST
Mammalian Cell

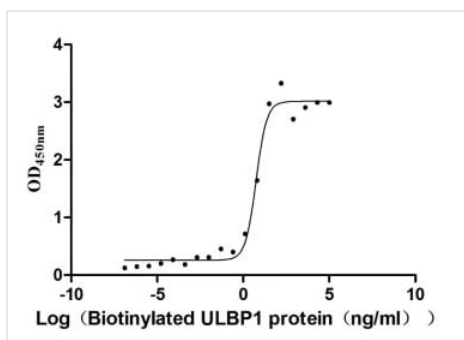
PRODUCT SYNONYMS

UL16-binding protein 1 (ULBP1); Recombinant Human UL16-binding protein 1 (ULBP1); Biotinylated (Active); ULBP1 active protein

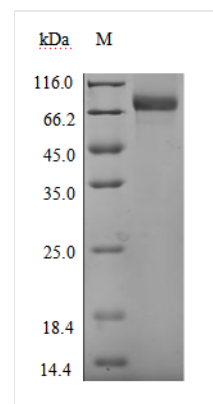
PRODUCT SPECIFICATIONS

Host	Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	26-216aa, Full Length of Mature Protein
Sequence	GWVDTHCLCY DFIITPKSRP EPQWCEVQGL VDERPFLHYD CVNHKAKAFA SLGKKVNVTK TWEEQTETLR DVVDFLKGQL LDIQVENLIP IEPLTLQARM SCEHEAHGHG RGSWQFLFNG QKFLLFDSNN RKWTALHPGA KKMTEKWEKN RDVTMFFQKI SLGDCKMWLE EFLMYWEQML DPTKPPSLAP G
Species	Homo sapiens (Human)
Endotoxin	Less than 1.0EU/ug as determined by LAL method.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20 degree C/-80 degree C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized KLRK1 at 10ug/mL can bind human Biotinylated ULBP1, the EC50 is 4.254-7.295ng/mL.
Preparation and Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

IMAGES



Bioactivity



SDS-PAGE

Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

ADDITIONAL INFORMATION

Product Categories/Family for ULBP1 active protein	Cancer
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NCBI AND UNIPROT INFORMATION

NCBI GI #	952556270
NCBI GeneID	80329
NCBI Accession #	NP_001304018.1
NCBI GenBank Nucleotide #	NM_001317089.1
UniProt Accession #	Q9BZM6; Q5VY81; Q8IZW3; Q8IZX6
Molecular Weight	27,997 Da
NCBI Official Full Name	NKG2D ligand 1 isoform 2
NCBI Official Synonym Full Names	UL16 binding protein 1
NCBI Official Symbol	ULBP1
NCBI Official Synonym Symbols	N2DL-1; RAET1I; NKG2DL1
NCBI Protein Information	NKG2D ligand 1
UniProt Protein Name	NKG2D ligand 1
UniProt Gene Name	ULBP1
UniProt Synonym Gene Names	N2DL1; RAET1I; N2DL-1; NKG2DL1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mammalian-cell-active-protein/ul16-binding-protein-1-ulbp1/278922>