

# Product datasheet for AR50416PU-N

### ULBP2 / NKG2D ligand 2 (26-216, His-tag) Human Protein

#### **Product data:**

Description:   ULBP2 / NKG2D ligand 2 (26-216, His-tag) human recombinant protein, 0.5 mg
Species: Human
Expression Host: E. coli
Expression cDNA CloneMGSSHHHHHH SSGLVPRGSH MGSHMGRADP HSLCYDITVI PKFRPGPRWC AVQGQVDEKTor AA Sequence:FLHYDCGNKT VTPVSPLGKK LNVTTAWKAQ NPVLREVVDI LTEQLRDIQL ENYTPKEPLTLQARMSCEQK AEGHSSGSWQ FSFDGQIFLL FDSEKRMWTT VHPGARKMKE KWENDKVVAMSFHYFSMGDC IGWLEDFLMG MDSTLEPSAG APLAMS
Tag: His-tag
Predicted MW: 24.3 kDa
Concentration: lot specific
Purity: >85% by SDS - PAGE
Buffer:Presentation State: PurifiedState: Liquid purified proteinBuffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 30% glycerol, 2M urea, 0.2M NaCl, 2mM DTT
Preparation: Liquid purified protein
<b>Protein Description:</b> Recombinant human ULBP2 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer.Avoid repeated freezing and thawing.
<b>Stability</b> Shelf life: one year from despatch
Stability: Shelf life: one year from despatch.
Stability:Shell life: one year from despatch.RefSeq:NP 079493
<b>RefSeq:</b> <u>NP 079493</u>
RefSeq:     NP 079493       Locus ID:     80328



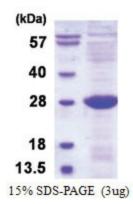
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	ULBP2 / NKG2D ligand 2 (26-216, His-tag) Human Protein – AR50416PU-N
Summary:	This gene encodes a major histocompatibility complex (MHC) class I-related molecule that binds to the NKG2D receptor on natural killer (NK) cells to trigger release of multiple 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. 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]
Protein Families	s: Druggable Genome, Secreted Protein, Transmembrane
Protein Pathwa	ys: Natural killer cell mediated cytotoxicity

## Product images:



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