

Recombinant Human ULBP1 Protein

Catalog #	Source	Reactivity	Applications
CRP2498	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human ULBP1 Protein is produced by our mammalian expression system and the target gene encoding Gly26-Pro215 is expressed with a Fc tag at the C-terminus.		
Form	Lyophilized from a 0.2 μM filtered solution of PBS, pH 7.4.		
Gene Symbol	ULBP1		
Alternative Names	N2DL1; RAET1I; NKG2D ligand 1; N2DL-1; NKG2DL1; ALCAN-beta; Retinoic acid early transcript 1I; UL16-binding protein 1		
Entrez Gene	80329 (Human)		
SwissProt	Q9BZM6 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	<p>GWVDTHCLCY DFIITPKSRP EPQWCEVQGL VDERPFLHYD CVNHKAKAFA SLGKKVNVTK TWEEQTETLR DVVDFLKGQL LDIQVENLIP IEPLTLQARM SCEHEAHGHG RGSWQFLFNG QKFLLFDSNN RKWTALHPGA KKMTEKWEKN RDVTMFFQKI SLGDCKMWLE EFLMYWEQML DPTKPPSLAP VDDIEGRMDE PKSCDKTHTC PPCPAPELLG GPSVFLFPPK PKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN AKTKPREEQY NSTYRVVSVL TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGQPREP QVYTLPPSRE EMTKNQVSLT CLVKGFYPSD IAVEWESNGQ PENNYKTPP VLDSGDSFFL YSKLTVDKSR WQQGNVFCSC VMHEALHNHY TQKSLSLSPG K</p>		
Quality Control	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

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