

Recombinant Human ULBP2 Protein

Catalog #	Source	Reactivity	Applications
CRP2501	Human cells	Human	E, WB, SDS-PAGE, MS

Description Recombinant Human ULBP2 Protein is produced by our mammalian expression system and the target gene encoding Gly26-Ser217 is expressed with a Fc tag at the C-terminus.

Form Lyophilized from a 0.2 μ M filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Gene Symbol ULBP2

Alternative Names N2DL2; RAET1H; NKG2D ligand 2; N2DL-2; NKG2DL2; ALCAN-alpha; Retinoic acid early transcript 1H; UL16-binding protein 2

Entrez Gene 80328 (Human)

SwissProt Q9BZM5 (Human)

Purity Greater than 95% as determined by reducing SDS-PAGE.

Chemical Structure GRADPHSLCY DITVIPKFRP GPRWCAVQQG VDEKTFLLHYD CGNKTVTPVS PLGKKLNVTT AWKAQNPVLR EVVDILTEQL RDIQLENYTP KEPLTLQARM SCEQKAEGHS SGSWQFSFDG QIFLLFDSEK RMWTTVHPGA RKMKEKWEND KVVAMSFHYF SMGDCIGWLE DFLMGMDSTL EPSAGAPLAM SSVDDIEGRM DEPKSCDKTH TCPPCPAPEL LGGPSVFLFP PKPKDTLMIS RTPEVTCVVV DVSHEDPEVK FNWYVDGVEV HNAKTKPREE QYNSTYRVVS VLTVLHQDWL NGKEYKCKVS NKALPAPIEK TISKAKGQPR EPQVYTLPPS REEMTKNQVS LTCLVKGFYP SDIAVEWESN GQPENNYKTT PPVLDSGGSF FLYSKLTVDK SRWQQGNVFS CSVMHEALHN HYTQKLSLS PGK

Quality Control Endotoxin: Less than 0.1 ng/ μ g (1 IEU/ μ g) 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 μ g/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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