

Recombinant Human LILRB2 Protein

| Catalog # | Source | Reactivity | Applications |
|-----------|-------------|------------|---------------------|
| CRP1905 | Human cells | Human | E, WB, SDS-PAGE, MS |

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|---------------------------|---|
| Description | Recombinant Human LILRB2 Protein is produced by our Mammalian expression system and the target gene encoding Gln22-His458 is expressed with a 6His tag at the C-terminus. |
| Form | Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2. |
| Gene Symbol | LILRB2 |
| Alternative Names | ILT4; LIR2; MIR10; Leukocyte immunoglobulin-like receptor subfamily B member 2; LIR-2; Leukocyte immunoglobulin-like receptor 2; CD85 antigen-like family member D; Immunoglobulin-like transcript 4; ILT-4; Monocyte/macrophage immunoglobulin-like receptor 1 |
| Entrez Gene | 10288 (Human) |
| SwissProt | Q8N423 (Human) |
| Purity | Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE. |
| Chemical Structure | QTGTIPKPTL WAEPDSVITQ GSPVTLSCQG SLEAQEYRLY REKKSASWIT RIRPELVKNG QFHIPSITWE HTGRYGCQYY SRARWSELSD PLVLVMTGAY PKPTLSAQPS PVTSGGRVT LQCESQVAFG GFILCKEGED EHPQCLNSQP HARGSSRAIF SVGPVSPNRR WSHRCYGYDL NSPYVWSSPS DLLELLVPGV SKKPSLSVQP GPVVAPGESL TLQCVSDVGY DRFVLYKEGE RDLRQLPGRQ PQAGLSQANF TLGPVRSRYG GQYRCYGAYN LSSEWSAPSD PLDILITGQI HGTPFISVQP GPTVASGENV TLLCQSWRQF HTFLTKAGA ADAPLRLRSI HEYPKYQAEF PMSPV TSAHA GTYRCYGS LN SDPYLLSHPS EPELELVVSGP SMGSSPPPTG PISTPAGPED QPLTPTGSDP QSG LGRHVDH HHHHH |
| Quality Control | Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test. |

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

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 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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