

Recombinant Human LILRA3 Protein

Catalog #	Source	Reactivity	Applications
CRP1903	Human cells	Human	E, WB, SDS-PAGE, MS

Description Recombinant Human LILRA3 Protein is produced by our mammalian expression system and the target gene encoding Thr19-Glu439 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 7.4.

Gene Symbol LILRA3

Alternative Names ILT6; LIR4; Leukocyte immunoglobulin-like receptor subfamily A member 3; CD85 antigen-like family member E; Immunoglobulin-like transcript 6; ILT-6; Leukocyte immunoglobulin-like receptor 4; LIR-4; Monocyte inhibitory receptor HM43/HM31; CD antigen CD85e

Entrez Gene 11026 (Human)

SwissProt Q8N6C8 (Human)

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

Chemical Structure THVQAGPLPK PTLWAEPGSV ITQGSPVTLR CQGSLETQEY HLYREKKTAL WITRIPQELV
 KKGQFPILSI TWEHAGRYCC IYGSHTVGLS ESSDPLELVV TGAYSKPTLS ALPSPVVTSG
 GNVTIQCDSQ VAFDGFILCK EGEDEHPQCL NSHSHARGSS RAIFSVGPVS PSRRWSYRCY
 GYDSRAPYVW SLPSDLLGLL VPGVSKKPSL SVQPGPVVAP GEKLTFCQGS DAGYDRFVLY
 KEWGRDFLQR PGRQPQAGLS QANFTLGPVS RSYGGQYTCS GAYNLSSEWS APSDPLDILI
 TGQIRARPFL SVRPGPTVAS GENVTLLCQS QGGMHTFLLT KEGAADSPLR LKSKRQSHKY
 QAEFPMSPVT SAHAGTYRCY GSLSSNPYLL THPSDPLELV VSGAAETLSP PQNKSDSKAG
 EVDHHHHHH

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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