

## Recombinant Human CD85c Protein

Catalog #	Source	Reactivity	Applications
CRP2668	Human cells	Human	E, WB, SDS-PAGE, MS

**Description** Recombinant Human CD85c Protein is produced by mammalian expression system and the target gene encoding Gly24-His456 is expressed with a 6His tag at the C-terminus.

**Form** Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.

**Gene Symbol** LILRB5

**Alternative Names** LIR8; Leukocyte immunoglobulin-like receptor subfamily B member 5; CD85 antigen-like family member C; Leukocyte immunoglobulin-like receptor 8; LIR-8; CD85c

**Entrez Gene** 10990 (Human)

**SwissProt** O75023 (Human)

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

**Chemical Structure** GTLPKPTLWA EPASVIARGK PVTLWCQGPL ETEEYRLDKE GLPWARKRQN PLEPGAKAKF HIPSTVYDSA GRYRCYYETP AGWSEPSDPL ELVATGFYAE PTLALPSPV VASGGNVTLQ CDTLDGLLTF VLVEEQKLP RTLYSQKLPK GPSQALFPVG PVTPTSCRWRF RCYYYYRKNP QVWSNPSDLL EILVPGVSRK PSLIPQGSV VARGGSLTLQ CRSDVGYDIF VLYKEGEHDL VQSGSQPQA GLSQANFTLG PVSRSHTGGQY RYGAHNLSR RWSAPSDPLD ILIAGLIPDI PALSVPQPK VASGENVTLL CQSWHQIDTF FLTKEGAAHP PLCLKSKYQS YRHQAEFMSM PVTSAQGGTY RCYSAIRSYP YLLSSPSYPQ ELVVSGPSGD PSLSPTGSTP TPGPEDQPLT PTGLDPQSGL GRHHHHHH

**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

**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

recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH<sub>2</sub>O. 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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