

Recombinant Human IFNAR2 Protein

Catalog #	Source	Reactivity	Applications
CRP1710	Human cells	Human	E, WB, SDS-PAGE, MS

Description Recombinant Human IFNAR2 Protein is produced by our mammalian expression system and the target gene encoding Ile27-Lys243 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 IFNAR2

Alternative Names IFNABR; IFNARB; Interferon alpha/beta receptor 2; IFN-R-2; IFN-alpha binding protein; IFN-alpha/beta receptor 2; Interferon alpha binding protein; Type I interferon receptor 2

Entrez Gene 3455 (Human)

SwissProt P48551 (Human)

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

Chemical Structure ISYDSPDYTD ESCTFKISLR NFRSILSWEL KNHSIVPTHY TLLYTIMSKP EDLKVVKNCA
 NTTRSFCDLT DEWRSTHEAY VTVLEGFSGN TTLFSCSHNF WLAIIDMSFEP PEFEIVGFTN
 HINVMVKFPS IVEEELQFDL SLVIEEQSEG IVKKHKPEIK GNMSGNFTYI IDKLIPNTNY
 CVSVYLEHSD EQAVIKSPLK CTLLPPGQES ESAESAKVDD IEGRMDEPKS CDKTHTCPPC
 PAPELLGGPS VFLFPPKPKD TLMISRTPEV TCVVVDVSHE DPEVKFNWYV DGVEVHNAKT
 KPREEQYNST YRVVSVLTVL HQDWLNGKEY KCKVSNKALP APIEKTISKA KGQPREPQVY
 TLPPSREEMT KNQVSLTCLV KGFYPSDIAV EWESNGQPEN NYKTTTPVLD SDGSFFLYSK
 LTVDKSRWQQ GNVFSCSVMH EALHNHYTQK SLSLSPGK

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

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 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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