

Recombinant Human IL-17B Protein

Catalog #	Source	Reactivity	Applications
CRP2735	Human cells	Human	E, WB, SDS-PAGE, MS

Description	Recombinant Human IL-17B Protein is produced by mammalian expression system and the target gene encoding Gln21-Phe180 is expressed with a Fc tag at the C-terminus.
Form	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Gene Symbol	IL17B
Alternative Names	IL20; NIRF; ZCYTO7; Interleukin-17B; IL-17B; Cytokine Zcyto7; Interleukin-20; IL-20; Neuronal interleukin-17-related factor
Entrez Gene	27190 (Human)
SwissProt	Q9UHF5 (Human)
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Chemical Structure	QPRSPKSKRK GQGRPGPLAP GPHQVPLDLV SRMKPYARME EYERNIEEMV AQLRNSSELA QRKCEVNLQL WMSNKRSLSP WGYSINHDPS RIPVDLPEAR CLCLGCVNPF TMQEDRSMVS VPVFSQVPVR RRLCPPPPRT GPCRQRAVME TIAVGCTCIF DIEGRMDEPK SCDKTHTCPP CPAPELLGGP SVFLFPPKPK DTLMISRTPE VTCVVVDVSH EDPEVKFNWY VDGVEVHNAK TKPREEQYNS TYRVVSVLTV LHQDWLNGKE YKCKVSNKAL PAPIEKTISK AKGQPREPQV YTLPPSREEM TKNQVSLTCL VKGFYPSDIA VEWESNGQPE NNYKTTTPVL DSDGSFFLYS KLTVDKSRWQ QGNVFSCSVM HEALHNHYTQ KSLSLSPGK
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 recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize

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

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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