

## Recombinant Human CD120b Protein

Catalog #	Source	Reactivity	Applications
CRP2589	Human cells	Human	E, WB, SDS-PAGE, MS

**Description** Recombinant Human CD120b Protein is produced by mammalian expression system and the target gene encoding Leu23-Asp257 is expressed with a Fc tag at the C-terminus.

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

**Gene Symbol** TNFRSF1B

**Alternative Names** TNFR; TNFR2; Tumor necrosis factor receptor superfamily member 1B; Tumor necrosis factor receptor 2; TNF-R2; Tumor necrosis factor receptor type II; TNF-RII; TNFR-II; p75; p80 TNF-alpha receptor; CD120b; Etanercept

**Entrez Gene** 7133 (Human)

**SwissProt** P20333 (Human)

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

**Chemical Structure** LPAQVAFTPY APEPGSTCRL REYYDQTAQM CCSKCSPGQH AKVFCTKTS D TVCDSCEDST Y TQLWNWVPE CLSCGSRCSS DQVETQACTR EQNRICTCRP GWYCALS KQE GCRLCAPLRK CRPGFGVARP GTETSDVVCK PCAPGTFSNT TSSTDICRPH QICNVVAIPG NASMDAVCTS TSPTRSMAPG AVHLPQPVST RSQHTQPTPE PSTAPSTSFL LPMGSPPPAE GSTGDIEGRD MDPKSCDKTH TCPPCPAPEL LGGPSVFLFP PKPKDTLMIS RTPEVTCVVV DVSHEDPEVK FNWYVDGVEV HNAKTKPREE QYNSTYRVVS VLTVLHQDWL NGKEYKCKVS NKALPAPIEK TISKAKGQPR EPQVYTLPPS RDELTKNQVS LTCLVKGFYP SDIAVEWESN GQPENNYKTT PPVLDSDGSF FLYSKLTVDK SRWQQGNVFS CSVMHEALHN HYTQKSLSL S PGK

**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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