

Recombinant Human CD257 Protein

Catalog #	Source	Reactivity	Applications
CRP2627	Human cells	Human	E, WB, SDS-PAGE, MS

Description	Recombinant Human CD257 Protein is produced by mammalian expression system and the target gene encoding Ala134-Leu285 is expressed with a Fc tag at the N-terminus.
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.
Gene Symbol	TNFSF13B
Alternative Names	BAFF; BLYS; TALL1; TNFSF20; ZTNF4; Tumor necrosis factor ligand superfamily member 13B; B lymphocyte stimulator; BlyS; B-cell-activating factor; BAFF; Dendritic cell-derived TNF-like molecule; TNF- and APOL-related leukocyte expressed ligand 1; TALL-1; CD257
Entrez Gene	10673 (Human)
SwissProt	Q9Y275 (Human)
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Chemical Structure	GSGSDKTHTC PPCPAPELLG GPSVFLFPPK PKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN AKTKPREEQY NSTYRVVSVL TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGQPREP QVYTLPPSRE EMTKNQVSLT CLVKGFYPSD IAVEWESNGQ PENNYKTTTP VLDSGDGSFFL YSKLTVDKSR WQQGNVFCSS VMHEALHNHY TQKLSLSPG KIEGRAVQGP EETVTQDCLQ LIADSETPTI QKGSYTFVPW LLSFKRGSAL EEKENKILVK ETGYFFIYGQ VLYTDKTYAM GHLIQRKKVH VFGDELSTLT LFRCIQNMPE TLPNNSCYSA GIAKLEEGDE LQLAIPRENA QISLDGDVTF FGALKLL
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 ddH₂O. 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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