

Recombinant Human ZBTB9 Protein

Catalog #	Source	Reactivity	Applications
CRP2551	E. coli	Human	E, WB, SDS-PAGE, MS

Description Recombinant Human ZBTB9 Protein is produced by our E. coli expression system and the target gene encoding Met1-Lys473 is expressed with a 6His tag at the C-terminus.

Form Lyophilized from a 0.2 μ M filtered solution of PBS, pH 7.4.

Gene Symbol ZBTB9

Alternative Names Zinc finger and BTB domain-containing protein 9

Entrez Gene 221504 (Human)

SwissProt Q96C00 (Human)

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

Chemical Structure METPTPLPPV PASPTCNPAP RTIQIEFPQH SSSLLES LNR HRLEGK FCDV SLLVQGRELR
 AHKAVLAAAS PYFHDKLLLG DAPRLTLP SV IEADAFEGLL QLIYSGRLRL PLDALPAHLL
 VASGLQMWQV VDQCSEILRE LETSGGGISA RGGNSYHALL STTSSTGGWC IRSSPFQTPV
 QSSASTESPA STESVGGEG SELGEVLQIQ VEEEEEEED DDEDQGSAT LSQTPQPQRV
 SGVFPRPHGP HPLPMTATPR KLPEGESAPL ELPAPPALPP KIFYIKQEPF EPKEEISGSG
 TQPGGAKEET KVFSGGDTEG NGELGFLLPS GPGPTSGGGG PSWKPVDLHG NEILSGGGGP
 GGAGQAVHGP VKLGGTPPAD GKRFGLCGK RFAVKPKRDR HIMLTFSLRP FGCGICNKRF
 KLKHHLTEHM KTHAGALHAC PHCGRRFRVH ACFLRHRDLC KGQGWATAHW
 TYKLEHHHHH H

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 recommended to reconstitute to a concentration less than 100 μ g/ml. Dissolve the

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

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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