

Product Data Sheet

Recombinant Human C1QBP Protein

| Catalog # | Source | Reactivity | Applications |
|---------------------------|---|------------|---------------------|
| CRP1144 | E. coli | Human | E, WB, SDS-PAGE, MS |
| Description | Recombinant Human C1QBP Protein is produced by our E. coli expression system and the target gene encoding Leu74-Gln282 is expressed with a 6His tag at the C-terminus. | | |
| Form | Liquid in a 0.2 µM filtered solution of 20mM Tris, 20% Glycerol, 1mM DTT, pH 7.5. | | |
| Gene Symbol | C1QBP | | |
| Alternative Names | GC1QBP; HABP1; SF2P32; Complement component 1 Q subcomponent-binding protein, mitochondrial; ASF/SF2-associated protein p32; Glycoprotein gC1qBP; C1qBP; Hyaluronan-binding protein 1; Mitochondrial matrix protein p32; gC1q-R protein; p33 | | |
| Entrez Gene | 708 (Human) | | |
| SwissProt | Q07021 (Human) | | |
| Purity | Greater than 95% as determined by reducing SDS-PAGE. | | |
| Chemical Structure | MLHTDGDKAF VDFLSDEIKE ERKIQKHKTL PKMSGGWELE LNGTEAKLVR KVAGEKITVT FNINNSIPPT FDGEEEPSQG QKVVEEQEPEL TSTPNFVVEV IKNDGKKAL VLDCHYPEDE VGQEDEAESD IFSIREVSFQ STGESEWKDT NYTLNTDSLD WALYDHLMDF LADRGVDNTF ADELVELSTA LEHQEYITFL EDLKSFKVKSQ LEHHHHHH | | |
| 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. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. | | |
| Storage/Stability | Store it at -20°C to -80°C for one year. | | |

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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