

Recombinant Human ZNF70 Protein

| Catalog # | Source | Reactivity | Applications |
|--------------------------------|---|------------|---------------------|
| CRP2559 | E. coli | Human | E, WB, SDS-PAGE, MS |
| Description | Recombinant Human ZNF70 Protein is produced by our E. coli expression system and the target gene encoding Met1-Leu446 is expressed with a 6His tag at the N-terminus. | | |
| Form | Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, 1mM DTT, pH 7.2. | | |
| Gene Symbol | ZNF70 | | |
| Alternative Names | Zinc finger protein 70; Zinc finger protein N27C7-1 | | |
| Entrez Gene | 7621 (Human) | | |
| SwissProt | Q9UC06 (Human) | | |
| Purity | Greater than 95% as determined by reducing SDS-PAGE. | | |
| Chemical Structure | <p>MGSSHHHHHH SSGLVPRGSH MEVPPATKFG ETFAFENRLE SQQGLFPGED LGDPFLQERG LEQMAVIYKE IPLGEQDEEN DDYEGNFSLC SSPVQHQSIIP PGTRPQDDEL FGQTFLLQKSD LSMCQIIHSE EPSPCDCAET DRGDSGPNAP HRTQPAPKPY ACRECGKAFS QSSHLLRHV IHTGKPYEC CECGKAFSQS SHLLRHQIIH TGEKPYECRE CGKAFRQSSA LTQHQQIHTG KRPYECRECG KDFSRSSSLR KHERIHTGER PYQCKEKGKS FNQSSGLSQH RKIHTLKKPH ECDLCGKAFC HRSHLIRHQR IHTGKKPYKC DECGKAFSQS SNLIEHRKTH TGEKPYKCQK CGKAFSQSSS LIEHQRIHTG EKPYECCQCG KAFCHSSALI QHQRIHTGKK PYTCECGKAF RHRSAIEHY KTHTREKPYV CNLCGKSFRG SSSLIRHQKI HSGEKL</p> | | |
| 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 | | |
| 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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