

## 32-8093: Recombinant Human Zinc Finger Protein 70/ZNF70 (N-6His)

**Gene :** ZNF70  
**Gene ID :** 7621  
**Uniprot ID :** Q9UC06

### Description

Source: E.coli.  
MW :53kD.

Recombinant Human Zinc Finger Protein 70 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. Zinc Finger Protein 70 (ZNF70) is a member of the krueppel C2H2-type zinc-finger protein family. ZNF70 is localized to the cell nucleus and contains eleven C2H2-type zinc fingers. ZNF70 has sequence-specific DNA binding transcription factor activity, and it may be involved in transcriptional regulation. In addition, ZNF70 has the DNA-binding and metal-binding activity, which can bind zinc ion.

### Product Info

**Amount :** 10 µg / 50 µg  
**Content :** Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, 1mM DTT, pH 7.2.  
**Storage condition :** Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.  
**Amino Acid :** MGSSHHHHHHSSGLVPRGSHMEVPPATKFGETFAFENRLESQQGLFPGEDLGDPFLQERGLEQMAVIYKEIPLGEQDEENDDYEGNFSLCSSPVQHQSIPPGRTPQDDELFGQTFLQKSDLSCQIIHSEEPSPCDCAETDRGDSGPNAPHRTPQPAKPYACRECGKAQSSSHLLRHQIHTGKPYECCECGKAQSSSHLLRHQIHTGKPYECRECGKAQSSALTSQHQIHTGKPYECRECGKDFSRSSSLRKHERIHTGERPYQCKEKGKSFNQSSGLSQHRKIHTLKKPHECDLCGKAFCHRSHLRHQRIHTGKKPYKDECGKAQSSNLIEHRKTHTGKPYKQCKGKAQSSSLIEHQRIHTGKPYECQCGKAFCHSSALIQHQRHTGKKPYTCECGKAQFRHSALIEHYKTHTREKPYVCNLCGKSFRGSSHLRHQKIHSGEKL

### Application Note

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 lyophilized protein in ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**Endotoxin :** Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.