

Recombinant Human ZNF70, His-tagged

Cat. No. ZNF70-7902H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human Zinc Finger Protein 70/ZNF70 is produced by our E. coli expression system. The target protein is expressed with sequence (Met1Leu446) of Human ZNF70 fused with a 6His tag at the Nterminus.
Species	Human
Source	E.coli
Description	Zinc Finger Protein 70 (ZNF70) is a member of the krueppel C2H2type zincfinger protein family. ZFN70 is localized to the cell nucleus and contains eleven C2H2type zinc fingers. ZFN70 has sequencespecific DNA binding transcription factor activity, and it may be involved in transcriptional regulation. In addition, ZFN70 has the DNAbinding and metalbinding activity, which can bind zinc ion.
Form	Lyophilized from a 0.2 µM filtered solution of 20mM PB, 150mM NaCl, 1mM DTT, pH 7.2
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Notes	For research use only.
Storage	Lyophilized protein should be stored at less than 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 less than 20°C. for 3 months.

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GENE INFORMATION

Gene Name	ZNF70 zinc finger protein 70 [Homo sapiens]
Official Symbol	ZNF70
Synonyms	ZNF70; zinc finger protein 70; zinc finger protein 70 (Cos17); Cos17; MGC48959; zinc finger protein N27C7-1;
Gene ID	7621
mRNA Refseq	NM_021916
Protein Refseq	NP_068735
MIM	194544
UniProt ID	Q9UC06
Chromosome Location	22q11.23
Function	DNA binding; metal ion binding; sequence-specific DNA binding transcription factor activity; zinc ion binding;

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