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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. ZFN70 is localized to the cell nucleus and contains eleven C2H2-type zinc fingers. ZFN70 has sequence-specific DNA binding transcription factor activity, and it may be involved in transcriptional regulation. In addition, ZFN70 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 :	MGSSHHHHHHSSGLVPRGSHMEVPPATKFGETFAFENRLESQQGLFPGEDLGDPFLQERGLEQMAVIYKEIPL GEQDEENDDYEGNFSLCSSPVQHQSIPPGTRPQDDELFGQTFLQKSDLSMCQIIHSEEPSPCDCAETDRGDSG PNAPHRTPQPAKPYACRECGKAFSQSSHLLRHLVIHTGEKPYECCECGKAFSQSSHLLRHQIIHTGEKPYECREC GKAFRQSSALTQHQKIHTGKRPYECRECGKDFSRSSSLRKHERIHTGERPYQCKECGKSFNQSSGLSQHRKIHT LKKPHECDLCGKAFCHRSHLIRHQRIHTGKKPYKCDECGKAFSQSSNLIEHRKTHTGEKPYKCQKCGKAFSQSS SLIEHQRIHTGEKPYECCQCGKAFCHSSALIQHQRIHTGKKPYTCECGKAFRHRSALIEHYKTHTREKPYVCNLC GKSFRGSSHLIRHQKIHSGEKL

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 ÃÂµg/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Endotoxin : Less than 0.1 ng/ÃÂµg (1 IEU/ÃÂµg) as determined by LAL test.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.