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Datasheet for ABIN7319193 ZNF70 Protein (His tag)

Overview

Quantity:	50 µg
Target:	ZNF70
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF70 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human ZNF70 Protein (His Tag)
Sequence:	Met 1-Leu446
Characteristics:	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.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	ZNF70
Alternative Name:	ZNF70 (ZNF70 Products)
Background:	Background: 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

Target Details

involved in transcriptional regulation. In addition, ZFN70 has the DNA-binding and metal-binding activity, which can bind zinc ion.

Synonym: Zinc Finger Protein 70, Zinc Finger Protein N27C7-1, ZNF70

Molecular Weight: 53.0 kDa

UniProt: [Q9UC06](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, 1 mM DTT, pH 7.2.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.