

Recombinant Human ZNF70 Protein (His Tag)

Catalog Number: PKSH033239

Note: Centrifuge before opening to ensure complete recovery of vial contents.

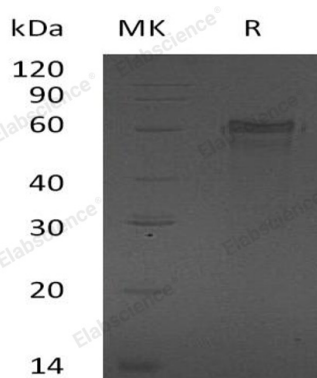
Description

Species	Human
Source	E.coli-derived Human ZNF70 protein Met 1-Leu446, with an N-terminal His
Calculated MW	53.0 kDa
Observed MW	60 kDa
Accession	Q9UC06
Bio-activity	Not validated for activity

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Storage	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.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, 1mM DTT, pH 7.2. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 95 % as determined by reducing SDS-PAGE.

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 involved in transcriptional regulation. In addition, ZNF70 has the DNA-binding and metal-binding activity, which can bind zinc ion.

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