

ZNF100 Protein, Human (His)

Cat. No.:	HY-P71440
Synonyms:	Zinc Finger Protein 100; ZNF100
Species:	Human
Source:	E. coli
Accession:	Q8IYN0 (R99-K206)
Gene ID:	163227
Molecular Weight:	Approximately 15.0 kDa

PROPERTIES

AA Sequence	R H E M V A K P P V I C S H F P Q D L W A E Q D I K D S F Q E A I L K K Y G K Y G H D N L Q L Q K G C K S V D E C K V H K E H D N K L N Q C L I T T Q S N I F Q C D P S A K V F H T F S N S N R H K I R H T R K K P F K
Appearance	Solution.
Formulation	Supplied as a 0.2 µm filtered solution of 20 mM Tris-HCl, 200 mM NaCl, 50 mM Imidazole, 1 mM ZnCl ₂ , 30% Glycerol, pH 8.0.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

DESCRIPTION

Background	<p>The ZNF100 protein emerges as a potential player in transcriptional regulation, suggesting its likely involvement in modulating gene expression. While the specific mechanisms and target genes affected by ZNF100 remain to be fully elucidated, its association with transcriptional processes implies a role in influencing cellular functions through the control of gene expression. The versatile nature of ZNF100 within the realm of transcriptional regulation suggests its potential impact on a variety of cellular pathways, making it an intriguing candidate for further investigation in understanding the intricate dynamics of gene regulation and maintaining cellular homeostasis.</p>
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Caution: Product has not been fully validated for medical applications. For research use only.

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