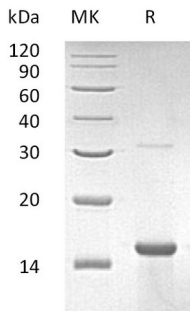
Product Name: Recombinant Human ZNF100 (N-6His)
Catalog #: PEH1842

Summary

Name	Zinc finger protein 100/ZNF100
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Zinc Finger Protein 100 is produced by our E.coli expression system and the target gene encoding Arg99-Lys206 is expressed with a 6His tag at the N-terminus.
Accession #	Q8IYN0
Host	E.coli
Species	Human
Predicted Molecular Mass	15 KDa
Formulation	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 200mM NaCl, 50mM Imidazole, 1mM ZnCl2, 30% Glycerol, pH 8.0.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	

SDS-PAGE image



Background

Alternative Names	Zinc Finger Protein 100; ZNF100
Background	Zinc Finger Protein 100 (ZNF100) is part of the krueppel C2H2-type zinc-finger protein family. ZNF100 contains 12 C2H2-type zinc fingers and 1 KRAB domain.

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ZNF100 is a DNA-binding protein domain consisting of zinc fingers. Zinc finger protein 100 occurs in nature as the part of transcription factors conferring DNA sequence specificity as the DNA-binding domain. Zinc finger proteins have also found use in protein engineering due to their modularity and have prospects as components of tools for use in therapeutic gene modulation and zinc finger nucleases.

Note

For Research Use Only , Not for Diagnostic Use.