

# Recombinant Human ZFP57 Protein, His-tagged

**Cat. No.** ZFP57-296H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human ZFP57 fused with His tag at N-terminal was expressed in E. coli.                                                                                                                                                                                                |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                            |
| <b>Description</b>      | The protein encoded by this gene is a zinc finger protein containing a KRAB domain. Studies in mouse suggest that this protein may function as a transcriptional repressor. Mutations in this gene have been associated with transient neonatal diabetes mellitus type 1 (TNDM1). |
| <b>Form</b>             | 25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl.                                                                                                                                                                                                                        |
| <b>Molecular Mass</b>   | 61.2 kDa                                                                                                                                                                                                                                                                          |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                       |
| <b>Concentration</b>    | >50 ug/mL as determined by microplate BCA method                                                                                                                                                                                                                                  |

## GENE INFORMATION

|                        |                                                               |
|------------------------|---------------------------------------------------------------|
| <b>Gene Name</b>       | ZFP57 zinc finger protein 57 homolog (mouse) [ Homo sapiens ] |
| <b>Official Symbol</b> | ZFP57                                                         |

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|-----------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b>       | ZFP57; zinc finger protein 57 homolog (mouse); C6orf40, chromosome 6 open reading frame 40; bA145L22; bA145L22.2; ZNF698; C6orf40; |
| <b>Gene ID</b>        | <a href="#">387059</a>                                                                                                             |
| <b>mRNA Refseq</b>    | <a href="#">NM_001109809</a>                                                                                                       |
| <b>Protein Refseq</b> | <a href="#">NP_001103279</a>                                                                                                       |
| <b>MIM</b>            | <a href="#">612192</a>                                                                                                             |
| <b>UniProt ID</b>     | <a href="#">Q9NU63</a>                                                                                                             |

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