

Recombinant Human TNP1, GST-tagged

Cat. No. TNP1-3335H Lot. No. (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | Recombinant Human TNP1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 1-55aa |
| Storage | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles. |
| Storage Buffer | 1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol. |

GENE INFORMATION

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|------------------------|---|
| Gene Name | TNP1 transition protein 1 (during histone to protamine replacement) [Homo sapiens] |
| Official Symbol | TNP1 |
| Synonyms | TNP1; transition protein 1 (during histone to protamine replacement); spermatid nuclear transition protein 1; TP-1; STP-1; TP1; |
| Gene ID | 7141 |

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|----------------------------|--------------|
| mRNA Refseq | NM_003284 |
| Protein Refseq | NP_003275 |
| MIM | 190231 |
| UniProt ID | P09430 |
| Chromosome Location | 2q35-q36 |
| Function | DNA binding; |

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