

Recombinant Human TNP1, GST-tagged

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

SPECIFICATION

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

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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