

## Recombinant Human TNKS, GST-tagged

Cat. No. TNKS-3327H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TNKS protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-329aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	TNKS tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase [ Homo sapiens ]
<b>Official Symbol</b>	TNKS
<b>Synonyms</b>	TNKS; tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase; tankyrase-1; PARP 5a; PARP5A; pART5; TIN1; TINF1; TNKS1; TANK1; TNKS-1; tankyrase I; poly [ADP-ribose] polymerase 5A; TRF1-interacting ankyrin-related ADP-

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	ribose polymerase; PARPL; PARP-5a;
<b>Gene ID</b>	<a href="#">8658</a>
<b>mRNA Refseq</b>	<a href="#">NM_003747</a>
<b>Protein Refseq</b>	<a href="#">NP_003738</a>
<b>MIM</b>	<a href="#">603303</a>
<b>UniProt ID</b>	<a href="#">O95271</a>
<b>Chromosome Location</b>	8p23.1
<b>Pathway</b>	Regulation of Telomerase, organism-specific biosystem;
<b>Function</b>	NAD+ ADP-ribosyltransferase activity; metal ion binding; protein binding; transferase activity, transferring glycosyl groups; zinc ion binding;

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