Recombinant Human TNKS, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human TNKS protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-329aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	TNKS tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase [Homo sapiens]
Official Symbol	TNKS
Synonyms	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-

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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

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