

Recombinant Human TNKS protein, GST-tagged

Cat. No. TNKS-3328H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNKS(1017 a.a. - 1124 a.a.), fused with GST at N-terminal, was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	1017 a.a. - 1124 a.a.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	37.62 kDa
AA Sequence	TERKEGEVAGLDMNISQFLKSLGLEHLRDIFETEQITLDVLADMGHEELKEIGINAYG HRHKLKIGVERLLGGQQ GTNPYLTFHCVNQG TILLDLAPEDKEYQSVEEE
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

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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-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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