

Recombinant Human TNKS2 protein, His-tagged

Cat. No. TNKS2-8199H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNKS2 aa. (Ser959~Gly1166) fused with N-terminal His tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Ser959~Gly1166
Form	Freeze-dried powder
Molecular Mass	29kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>92%
Characteristic	The isoelectric point is 8.5.
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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	Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Concentration	200µg/mL
Storage Buffer	100mM NaHCO ₃ , 500mM NaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 100mM NaHCO ₃ , 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	TNKS2 tankyrase 2 [Homo sapiens (human)]
Official Symbol	TNKS2
Synonyms	TNKS2; tankyrase 2; TNKL; ARTD6; TANK2; pART6; PARP5B; PARP5C; PARP-5b; PARP-5c; ADP-ribosyltransferase diphtheria toxin-like 6; tankyrase-2; TNKS-2; TRF1-interacting ankyrin-related ADP-ribose polymerase 2; poly [ADP-ribose] polymerase 5B; tankyrase II; tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase 2; tankyrase-like protein; tankyrase-related protein
Gene ID	80351
mRNA Refseq	NM_025235.3
Protein Refseq	NP_079511.1

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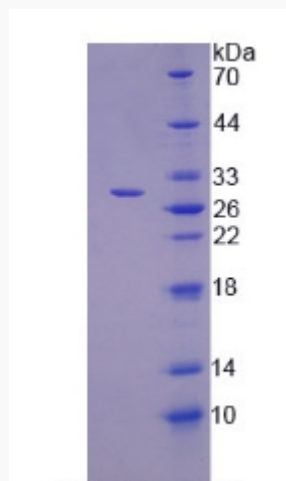
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UniProt ID

Q9H2K2

SDS-PAGE

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