

## Recombinant Human TNKS1BP1 Protein, His-tagged

**Cat. No.** TNKS1BP1-461H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TNKS1BP1 Protein (Met1-Pro240) with N-His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Pro240
<b>Description</b>	Enables ankyrin repeat binding activity and enzyme binding activity. Involved in cellular response to ionizing radiation; double-strand break repair; and positive regulation of protein phosphorylation. Located in several cellular components, including actin cytoskeleton; adherens junction; and heterochromatin. Part of CCR4-NOT complex.
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 29.4 kDa Accurate Molecular Mass: 22 kDa
<b>Purity</b>	> 80%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.
<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

**Storage**

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

**Storage Buffer**

PBS, pH7.4, containing 0.01% SKL, 1 mM DTT, 5% Trehalose and Proclin300.

**Reconstitution**

Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

## GENE INFORMATION

**Gene Name**

TNKS1BP1 tankyrase 1 binding protein 1, 182kDa [ Homo sapiens (human) ]

**Official Symbol**

TNKS1BP1

**Synonyms**

TNKS1BP1; tankyrase 1 binding protein 1, 182kDa; 182 kDa tankyrase-1-binding protein; FLJ45975; KIAA1741; TAB182; tankyrase 1-binding protein of 182 kDa

**Gene ID**

85456

**mRNA Refseq**

NM\_033396

**Protein Refseq**

NP\_203754

**MIM**

607104

**UniProt ID**

Q9C0C2

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