

Recombinant Human TNKS1BP1 Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human TNKS1BP1 Protein (Met1-Pro240) with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Pro240
Description	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.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 29.4 kDa Accurate Molecular Mass: 22 kDa
Purity	> 80%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	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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