

Tankyrase 1 Recombinant Protein | TNKS1 recombinant protein

Recombinant Tankyrase 1 (TNKS1)

CATALOG # AAA150255	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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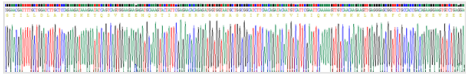
PRODUCT SYNONYMS

Tankyrase 1; Recombinant Tankyrase 1 (TNKS1); TNKS; ARTD5; PARPL; PARP-5a; PARP5A; TIN1; TINF1; TNKS-1; ADP-ribosyltransferase diphtheria toxin-like 5; TRF1-Interacting Ankyrin-Related ADP-Ribose Polymerase; TNKS1 recombinant protein

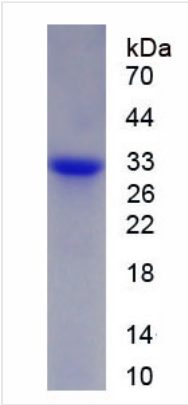
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>97%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence Positions	Gly1105~Thr1327
Sequence Length	1327
Applicable Applications for TNKS1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Species	Human
Tag	N-terminal His Tag
Subcellular Location	Cytoplasm
Isoelectric Point	8.5
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. Stability: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C 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.

IMAGES



Gene Sequence
Figure. Gene Sequencing (Extract)



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for TNKS1 recombinant protein	Enzyme & Kinase
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NCBI AND UNIPROT INFORMATION

NCBI GI #	226693566
NCBI GeneID	8658
UniProt Accession #	O95271
Molecular Weight	Predicted Molecular Mass: 28.7kDa Accurate Molecular Mass: 32kDa
NCBI Official Full Name	Poly
NCBI Official Synonym Full Names	tankyrase
NCBI Official Symbol	TNKS
NCBI Official Synonym Symbols	TIN1; ARTD5; PARPL; TINF1; TNKS1; pART5; PARP5A; PARP-5a
NCBI Protein Information	poly [ADP-ribose] polymerase tankyrase-1
UniProt Protein Name	Tankyrase-1
UniProt Gene Name	TNKS
UniProt Synonym Gene Names	PARP5A; PARPL; TIN1; TINF1; TNKS1; TANK1; ARTD5
UniProt Entry Name	TNKS1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/tnks-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150255>