

Tar DNA Binding Protein 43kDa (TDP43) Recombinant Protein | TDP43 recombinant protein

Recombinant Tar DNA Binding Protein 43kDa (TDP43)

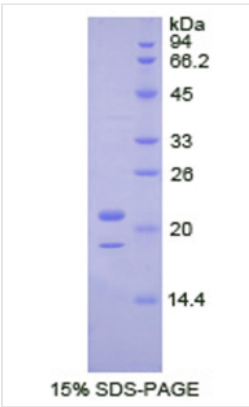
CATALOG # AAA134323	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Tar DNA Binding Protein 43kDa (TDP43); Recombinant Tar DNA Binding Protein 43kDa (TDP43); TDP43 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 95%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose .
Concentration	Original Concentration: 5000ug/mL (varies by lot)
Sequence	SDLIVLGLPW KTTEQDLKEY FSTFGEVLMV QVKKDLKTGH SKGFGFVRFT EYETQVKVMS QRHMIDGRWC DCKLPNSKQS QDEPLRSRKV FVGRCTEDMT EDELREFFSQ YGDVMDVFIP KPFRAFAFVT FADDQIAQSL CGEDLIKGI SVHISNAEP
Applicable Applications for TDP43 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Ser104~Pro262
Tags	N-terminal His Tag
Subcellular Location	Nucleus
Traits	Freeze-dried powder
Predicted isoelectric point	5.8
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: 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.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	6678271
NCBI GeneID	23435
NCBI Accession #	NP_031401.1
NCBI GenBank Nucleotide #	NM_007375.3
UniProt Accession #	Q13148; Q53H27; Q6FI92; Q96DJ0; A4GUK4; A4GUK5; A4GUK6; B2R629; E2PU12
Molecular Weight	Predicted Molecular Mass: 19.8kDa Accurate Molecular Mass: 21/19kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	TAR DNA-binding protein 43
NCBI Official Synonym Full Names	TAR DNA binding protein
NCBI Official Symbol	TARDBP
NCBI Official Synonym Symbols	ALS10; TDP-43
NCBI Protein Information	TAR DNA-binding protein 43; TAR DNA-binding protein-43
UniProt Protein Name	TAR DNA-binding protein 43
UniProt Gene Name	TARDBP
UniProt Synonym Gene Names	TDP43; TDP-43
UniProt Entry Name	TADBP_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/tardbp-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134323>