

Tumor Protein p53 Binding Protein 1 Recombinant Protein | TP53BP1 recombinant protein

Recombinant Tumor Protein p53 Binding Protein 1 (TP53BP1)

CATALOG # AAA143965	HOST Host: E ColiSource: Prokaryotic expression	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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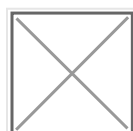
PRODUCT SYNONYMS

Tumor Protein p53 Binding Protein 1; Recombinant Tumor Protein p53 Binding Protein 1 (TP53BP1); TP53BP1 recombinant protein

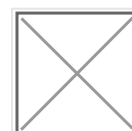
PRODUCT SPECIFICATIONS

Host	Host: E Coli Source: Prokaryotic expression
Purity/Purification	>90%
Form/Format	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Sequence	The target protein is fused with two N-terminal Tags, His-tag and T7-tag, its sequence is listed below. LNKTLFLG YAFLLTMATT SDKLASRSKL PDGPTGSSEE EEEFLEIPPF NKQYTESQLR AGAGYILED NEAQCNTAYQ CLLIADQHCR TRKYFLCLAS GPCVSHVWV HDSCHANQLQ NYRNYLLPAG YSLEEQRILD WQPRENPFQN LKVLVSDQQ QNFLELWSEI LMTGGAASVK QHHSSAHNKD IALGVFDVVV TDPSCPASVL KCAEALQLPV VSQEWVIQCL IVGERIGFKQ HPK
Sequence Length	1972
Applicable Applications for TP53BP1 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	30.8kDa
Accurate Molecular Mass (KD)	31kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Expression System	Prokaryotic expression
Tag	two N-terminal Tags, His-tag and S-tag
Organism Species	Homo sapiens (Human)
Fragment	Leu1724~Lys1964
Usage	Reconstitute in sterile PBS, pH7.2-pH7.4.
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 of the target protein. 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 of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	85566841
NCBI GeneID	7158
Molecular Weight	213,989 Da
NCBI Official Full Name	Tumor protein p53 binding protein 1
NCBI Official Synonym Full Names	tumor protein p53 binding protein 1
NCBI Official Symbol	TP53BP1
NCBI Official Synonym Symbols	p202; 53BP1; p53BP1
NCBI Protein Information	tumor suppressor p53-binding protein 1
UniProt Protein Name	Tumor suppressor p53-binding protein 1
UniProt Gene Name	TP53BP1
UniProt Synonym Gene Names	53BP1; p53-binding protein 1; p53BP1
UniProt Entry Name	TP53B_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/tp53bp1-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/143965>