

Polypyrimidine Tract Binding Protein 1 Recombinant Protein | PTBP1 recombinant protein

Recombinant Polypyrimidine Tract Binding Protein 1 (PTBP1)

CATALOG # AAA145474	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

Polypyrimidine Tract Binding Protein 1; Recombinant Polypyrimidine Tract Binding Protein 1 (PTBP1); HNRNP1; HNRPI; PTB; PTB-T; PTB2; PTB3; PTB4; pPTB; Heterogeneous Nuclear Ribonucleoprotein I; 57 kDa RNA-binding protein PPTB-1; PTBP1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 90%
Form/Format	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Sequence	MDGIVPDIIV GTRKGSDELFTSTCVTNGPFI MSSNSASAAANGDSKKFKGDSRSAGVPSRV IHIRKLPIDV TEGEVISLGL PFGKVTNLLM LKGKNQAFIE MNTEEAANTM VNYTSTVTPV LRGQPIYIQF SNHKELKTDS SPNQARAQAA LQAVNSVQSG NLALAASAAA VDAGMAMAGQ SPVLRIIVEN LFYPVTLDEL HQIFSKFGTV LKIIFTKNN QFQALLQYAD PVSAQHAKLS LDGQNIYNAC CTLRIDFSKL TSLNVKYNND KSRDYTRPDL PSGDSQPSLD QTMAAAFGLS VPNVHGALAP LAIPSAASAAA AAAGRIAIPG LAGAGNSVLL VSNLNPVRT PQSLFILFV YGDVQVRKIL FNKKENALVQ MADGNQAQLA MSHLNHKLH GKPIRITLSK HQNVQLPREG QEDQGLTKDY GNSPLHRFKK PGSKNFQNI PPSATLHLSN IPPSVSEEDL KVLFSNNGGV VKGFKFFQKD RKMALIQMGS VEEAVQALID LHNHDLGENH HLRVSFSKST I
Sequence Length	557
Applicable Applications for PTBP1 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	60.9kDa
Usage	Reconstitute in sterile PBS, pH7.2-pH7.4.
Endotoxin Level	<1.0EU per 1 ug (determined by the LAL method)
Expression System	Prokaryotic expression
Fragment	Met1-Ile531
Organism Species	Human
Tag	two N-terminal Tags, His-tag and T7-tag
Preparation and 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. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) 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 #	15489171
NCBI GeneID	5725
Molecular Weight	59,633 Da
NCBI Official Full Name	Polypyrimidine tract binding protein 1
NCBI Official Synonym Full Names	polypyrimidine tract binding protein 1
NCBI Official Symbol	PTBP1
NCBI Official Synonym Symbols	PTB; PTB2; PTB3; PTB4; pPTB; HNRPI; PTB-1; PTB-T; HNRNPI; HNRNP-I
NCBI Protein Information	polypyrimidine tract-binding protein 1
UniProt Protein Name	Polypyrimidine tract-binding protein 1
UniProt Gene Name	PTBP1
UniProt Synonym Gene Names	PTB; PTB; hnRNP I
UniProt Entry Name	PTBP1_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/ptbp1-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/145474>