

RPC737Hu01 50µg

Recombinant Polypyrimidine Tract Binding Protein 1 (PTBP1)

Organism Species: Homo sapiens (Human)

Instruction manual

FOR RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)



[PROPERTIES]

Source: Prokaryotic expression

Host: E.coli

Residues: Met1~lle531

Tags: N-terminal His Tag

Subcellular Location: Nucleus

Purity: > 90%

Traits: Freeze-dried powder

Buffer formulation: 100mMNaHCO₃, 500mMNaCl, pH8.3, containing 1mM DTT, 0.01% SKL,

5% Trehalose.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 9.2

Predicted Molecular Mass: 60.9kDa

Accurate Molecular Mass: 61kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-1.0 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°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°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.

[SEQUENCE]

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MDGIVPDIAV GTKRGSDELF STCVTNGPFI MSSNSASAAN GNDSKKFKGD
SRSAGVPSRV IHIRKLPIDV TEGEVISLGL PFGKVTNLLM LKGKNQAFIE
MNTEEAANTM VNYYTSVTPV LRGQPIYIQF SNHKELKTDS SPNQARAQAA
LQAVNSVQSG NLALAASAAA VDAGMAMAGQ SPVLRIIVEN LFYPVTLDVL
HQIFSKFGTV LKIITFTKNN QFQALLQYAD PVSAQHAKLS LDGQNIYNAC
CTLRIDFSKL TSLNVKYNND KSRDYTRPDL PSGDSQPSLD QTMAAAFGLS
VPNVHGALAP LAIPSAAAAA AAAGRIAIPG LAGAGNSVLL VSNLNPERVT
PQSLFILFGV YGDVQRVKIL FNKKENALVQ MADGNQAQLA MSHLNGHKLH
GKPIRITLSK HQNVQLPREG QEDQGLTKDY GNSPLHRFKK PGSKNFQNIF
PPSATLHLSN IPPSVSEEDL KVLFSSNGGV VKGFKFFQKD RKMALIQMGS
VEEAVOALID LHNHDLGENH HLRVSFSKST I
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[IDENTIFICATION]

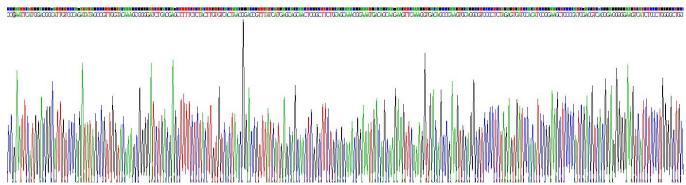
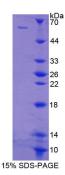


Figure . Gene Sequencing (extract)



[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.