YBH009Hu01 100μg

Recombinant Tumor Protein p53 Binding Protein 1 (TP53BP1)

Organism Species: Homo sapiens (Human)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

11th Edition (Revised in May, 2016)

[PROPERTIES]

Source: Prokaryotic expression.

Host: *E. coli*

Residues: Leu1724~Lys1964

Tags: N-terminal His-Tag

Tissue Specificity: Testis, Ovary, Kidney, Heart.

Subcellular Location: Nucleus. Chromosome.

Purity: >92%

Traits: Freeze-dried powder

Buffer formulation: 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300.

Original Concentration: 200ug/mL

Applications: SDS-PAGE; WB; ELISA; IP; CoIP; ReporterAssays; Purification; Amine Reactive Labeling.

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

Predicted isoelectric point: 5.5

Predicted Molecular Mass: 30.8kDa

Accurate Molecular Mass: 31kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) 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]

LNKTLFL GYAFLLTMAT TSDKLASRSK
LPDGPTGSSE EEEEFLEIPP FNKQYTESQL RAGAGYILED FNEAQCNTAY
QCLLIADQHC RTRKYFLCLA SGIPCVSHVW VHDSCHANQL QNYRNYLLPA
GYSLEEQRIL DWQPRENPFQ NLKVLLVSDQ QQNFLELWSE ILMTGGAASV
KQHHSSAHNK DIALGVFDVV VTDPSCPASV LKCAEALQLP VVSQEWVIQC
LIVGERIGFK QHPK

[IDENTIFICATION]

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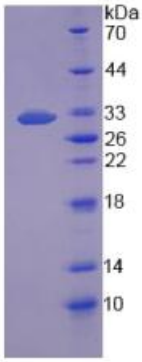

Figure 1. SDS-PAGE