

Recombinant RAD23 Homolog B (RAD23B) Instruction Manual

SIPP170Hu01

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Nucleus, Cytoplasm
Predicted Molecular Mass	46.9kDa
Accurate Molecular Mass	57kDa(Analysis of differences refer to the manual)
Residues & Tags	Met1~Asp409 with N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Traits	Freeze-dried powder
Purity	> 90%
Isoelectric Point	4.8
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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MQVTLKTLQQ QTFKIDIDPE ETVKALKEKI ESEKGDAFP VAGQKLIYAG  
KILNDDTALK EYKIDEKNFV VVMVTKPKAV STPAPATTQQ SAPASTTAVT  
SSTTTTVAQA PTPVPALAPT STPASITPAS ATASSEPPA SAAKQEKPAE  
KPAETPVATS PTATDSTSGD SSRSNLFEDA TSALVTGQSY ENMVTEIMSM  
GYEREQVIAA LRASFNNPDR AVEYLLMGIP GDRESQAVVD PPQAASTGAP  
QSSAVAAAAA TTTATTTTTS SGGHPLEFLR NQPQFQMRQ IIQQNPSLLP  
ALLQQIGREN PQLLQQISQH QEHFIQMLNE PVQEAGGQGG GGGGGSGGIA  
EAGSGHMNYI QVTPQEKEAI ERLKALGFPE GLVIQAYFAC EKNENLAANF  
LLQQNFDED
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USAGE

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

STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

STABILITY

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.

Image

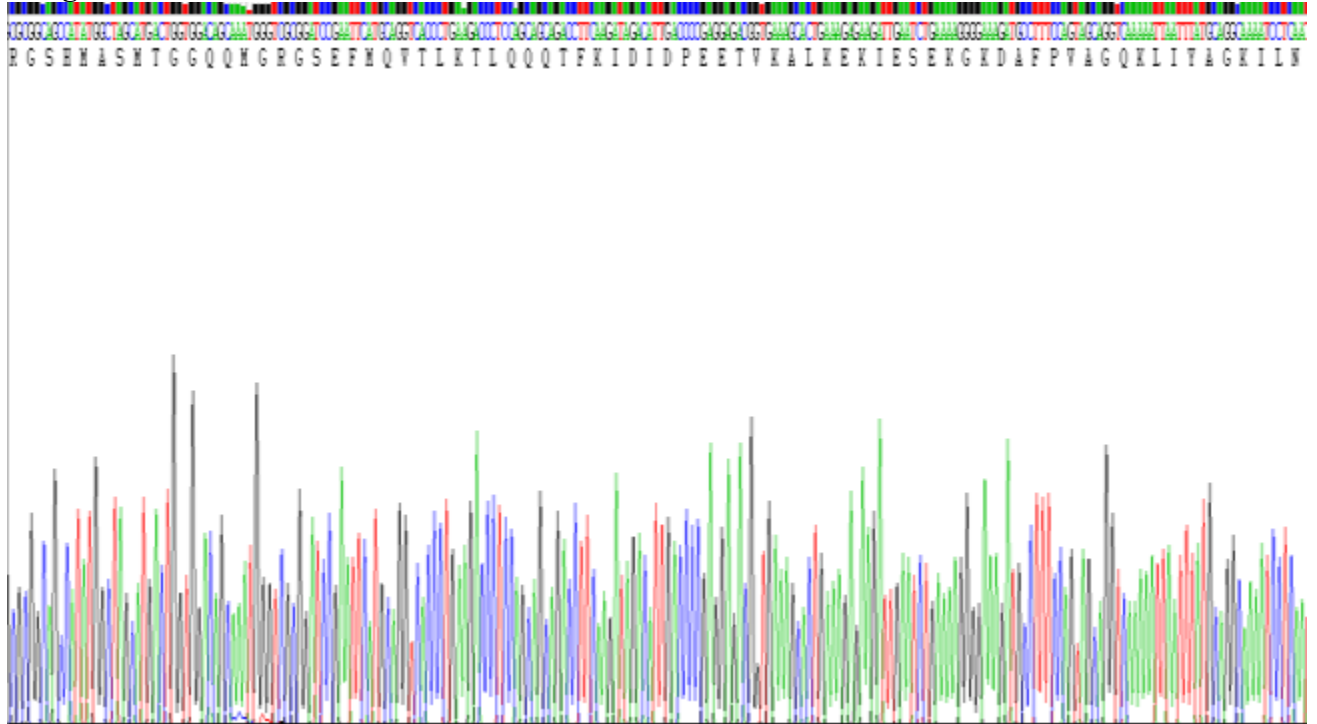


Figure. SDS-PAGE

[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.

