RPB824Mu01 10µg
Recombinant Nuclear Factor Kappa B (NFkB)
Organism Species: *Mus musculus* (Mouse)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)
[ PROPERTIES ]

Source: Prokaryotic expression
Host: *E.coli*
Residues: Pro40~Met365
Tags: N-terminal His Tag
Tissue Specificity: Spleen
Subcellular Location: Nucleus, Cytoplasm, Chromosome
Purity: > 90%
Traits: Freeze-dried powder
Buffer formulation: PBS, pH7.4, containing 0.01% SKL.
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: 8.8
Predicted Molecular Mass: 39.7kDa
Accurate Molecular Mass: 40kDa as determined by SDS-PAGE reducing conditions.

[ USAGE ]

Reconstitute in 10mM PBS (pH7.4) 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 ]
The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.