Recombinant Growth Associated Protein 43 (GAP43) Instruction Manual

SIPB952Mu01

Mus musculus (Mouse)

Source Prokaryotic expression

Host E.coli

Endotoxin Level <1.0EU per 1µg (determined by the LAL method)

Subcellular Location Cell membrane; Peripheral membrane protein; Cytoplasmic

side. Cell projection, growth cone membran

Predicted Molecular Mass 26.6kDa

Accurate Molecular Mass 40kDa(Analysis of differences refer to the manual)

Residues & Tags Thr8~Ala228 (Accession # P06837) with

Buffer Formulation PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5%

Trehalose and Proclin300.

Traits Freeze-dried powder

Purity > 95% Isoelectric Point 4.9

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

USAGE

Reconstitute in PBS or others.

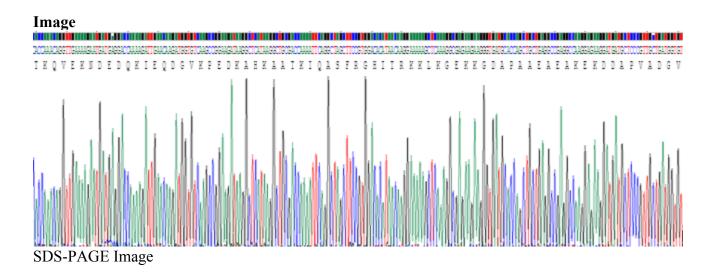
STORAGE

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.



[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.