

Recombinant Growth Associated Protein 43 (GAP43) Instruction Manual

SIPB952Mu01

Mus musculus (Mouse)

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| 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

