Eukaryotic Microtubule Associated Protein 7 (MAP7) Instruction Manual

SFPC330Hu61

Homo sapiens (Human)

Source Eukaryotic expression

Host 293F

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

Subcellular LocationSecretedPredicted Molecular Mass39.1kDa

Accurate Molecular Mass 77kDa(Analysis of differences refer to the manual)

Residues & Tags Glu414~Ile749 with N-terminal His Tag **Buffer Formulation** PBS, pH7.4, containing 5% Trehalose.

Traits Freeze-dried powder

Purity > 95% Isoelectric Point 5.2

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

SEQUENCE

ERTPAEP EVGPAAPAMA PAPASAPAPA SAPAPAPVPT PAMVSAPSST VNASASVKTS AGTTDPEEAT RLLAEKRRLA REQREKEERE RREQEELERQ KREELAQRVA EERTTRREEE SRRLEAEQAR EKEEQLQRQA EERALREREE AERAQRQKEE EARVREEAER VRQEREKHFQ REEQERLERK KRLEEIMKRT RRTEATDKKT SDQRNGDIAK GALTGGTEVS ALPCTTNAPG NGKPVGSPHV VTSHQSKVTV ESTPDLEKQP NENGVSVQNE NFEEIINLPI GSKPSRLDVT NSESPEIPLN PILAFDDEGT LGPLPOVDGV QTQQTAEVI

USAGE

Reconstitute in ddH₂O to a concentration of 0.1-0.5 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.



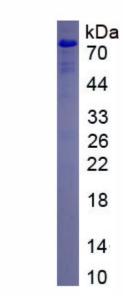


Figure. SDS-PAGE

[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.