Recombinant Metallothionein 2 (MT2) Instruction Manual

SIPB547Hu01

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 35.9kDa

Accurate Molecular Mass39kDa(Analysis of differences refer to the manual)Residues & TagsAsp2~Ala61 with N-terminal His and GST TagBuffer FormulationPBS, pH7.4, containing 0.01% SKL, 5% Trehalose.

Traits Freeze-dried powder

Purity > 95% Isoelectric Point 8.3

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

SEQUENCE

DPNCSCAAG DSCTCAGSCK CKECKCTSCK KSCCSCCPVG CAKCAQGCIC KGASDKCSCC A

USAGE

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

STORAGE

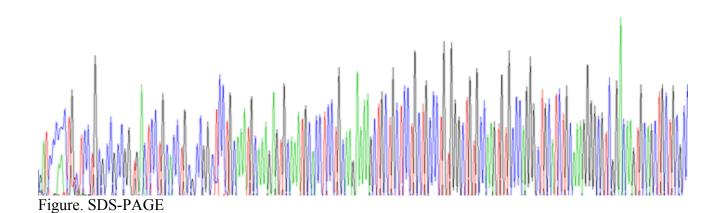
Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

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

GENOCIACTECTOCTEGOGOGOGGGGGACTECTECNOCTEGGGGGGCCTCCTEGAAATGCAAATGCAATGCACCTCCTCCTGCAAGGAAAGCTECTECTCCTGCGGCCTGTGGCCAGTGTGCCCAGGGGGGTGGAAAGGGGGTGGAAAGGGGGTGGAAAGTGCAGCTGCTGCGC DPN C S C A A G D S C T C A G S C N C N E C N C T S C N N S C C S C C P V G C A N C A Q G C I C N G A S D N C S C C A



[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.