

RPF598Hu01 50µg

Recombinant Metastasis Associated Protein 2 (MTA2)

Organism Species: *Homo sapiens (Human)*

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

[PROPERTIES]

Source: Prokaryotic expression

Host: *E.coli*

Residues: Met1~Cys394

Tags: N-terminal His Tag

Subcellular Location: Nucleus

Purity: > 80%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.

Original Concentration: 50µg/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: 6.0

Predicted Molecular Mass: 48.6kDa

Accurate Molecular Mass: 49kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 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]

```
MAANMYRVGD VYFENSSSN PYLVRRIEEL NKTANGNVEA KVVCLFRRRD
ISSSLNSLAD SNAREFEEES KQPGVSEQQR HQLKHRELF L SRQFESLPAT
HIRGKCSVTL LNETDILSQY LEKEDCFFYS LVFDPVQKTL LADQGEIRVG
CKYQAEIPDR LVEGESDNRN QQKMEMKVWD PDNPLTDRQI DQFLVVARAV
GTFARALDCS SSIRQPSLHM SAAAASRDIT LFHAMDTLQR NGYDLAKAMS
TLVPQGGPVL CRDEMEEWSA SEAMLFEEAL EKYGKDFNDI RQDFLPWKSL
ASIVQFYMW KTTDRYIQK RLKAAEADSK LKQVYIPTYT KPNPNQIISV
GSKPGMNGAG FQKGLTCEC HTTQSAQWYA WGPPNMQCRL CASC
```

[IDENTIFICATION]

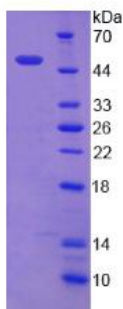


Figure. SDS-PAGE

[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.