RPF598Hu01 50μg

Recombinant Metastasis Associated Protein 2 (MTA2)

Organism Species: Homo sapiens (Human)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

11th Edition (Revised in May, 2016)

[PROPERTIES]

Source: Prokaryotic expression.

Host: *E. coli*

Residues: Met1~Cys394

Tags: N-terminal His-Tag

Tissue Specificity: Cervix Carcinoma.

Subcellular Location: Nucleus.

Purity: >85%

Traits: Freeze-dried powder

Buffer formulation: 100mM $NaHCO_3$, 500mM NaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300.

Original Concentration: 200ug/mL

Applications: SDS-PAGE; WB; ELISA; IP; CoIP; Purification; Amine Reactive Labeling.

(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 100mM $NaHCO_3$, 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 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 YVYFENSSSN PYLVRRIEEL NKTANGNVEA KVVCLFRRRD
ISSSLNSLAD SNAREFEEES KQPGVSEQQR HQLKHRELFL SRQFESLPAT
HIRGKCSVTL LNETDILSQY LEKEDCFFYS LVFDPVQKTL LADQGEIRVG
CKYQAEIPDR LVEGESDNRN QQKMEMKVWD PDNPLTDRQI DQFLVVARAV
GTFARALDCS SSIRQPSLHM SAAAASRDIT LFHAMDTLQR NGYDLAKAMS
TLVPQGGPVL CRDEMEEWSA SEAMLFEEAL EKYGKDFNDI RQDFLPWKSL
ASIVQFYYMW KTTDRYIQQK RLKAAEADSK LKQVYIPTYT KPNPNQIISV
GSKPGMNGAG FQKGLTCESC HTTQSAQWYA WGPPNMQCRL CASC

[IDENTIFICATION]

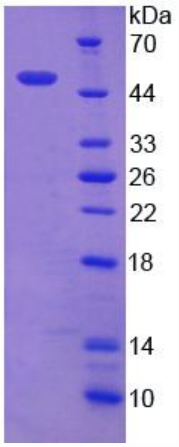

Figure 1. SDS-PAGE