

Metastasis Associated Protein 1 Recombinant Protein | MTA1 recombinant protein

Recombinant Metastasis Associated Protein 1 (MTA1)

CATALOG # AAA144452	HOST E. coli	REACTIVITY Mouse	APPLICATIONS Western Blot, SDS-Page
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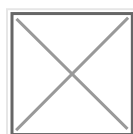
PRODUCT SYNONYMS

Metastasis Associated Protein 1; Recombinant Metastasis Associated Protein 1 (MTA1); MTA1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E. coli
Reactivity	Mouse
Purity/Purification	>95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300
Concentration	Original Concentration: 200µg/mL (varies by lot)
Applicable Applications for MTA1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Tyr6~Arg218
Tags	Two N-terminal Tags, His-tag and GST-tag
Tissue Specificity	Liver.
Subcellular Location	Nucleus. Nucleus envelope. Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	5.1
Predicted Molecular Mass	54.5kDa
Accurate Molecular Mass	55kDa as determined by SDS-PAGE reducing conditions
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	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.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	545479030
NCBI GeneID	9788
NCBI Accession #	NP_001269900.1
NCBI GenBank Nucleotide #	NM_001282971.1
Molecular Weight	82,680 Da
NCBI Official Full Name	metastasis suppressor protein 1 isoform 1
NCBI Official Synonym Full Names	metastasis suppressor 1
NCBI Official Symbol	MTSS1
NCBI Official Synonym Symbols	MIM; MIMA; MIMB
NCBI Protein Information	metastasis suppressor protein 1
UniProt Protein Name	Metastasis suppressor protein 1
UniProt Gene Name	MTSS1
UniProt Synonym Gene Names	KIAA0429; MIM
UniProt Entry Name	MTSS1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mtss1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144452>