

Recombinant Mouse Mtus1 protein, His & T7-tagged

Cat. No. Mtus1-7966M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Mtus1 aa. (Glu1020~Arg1210 (Accession # Q5HZI1)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Glu1020~Arg1210
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 25.8kDa.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
Characteristic	The isoelectric point is 6.4.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. 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. (Referring from China Biological Products Standard, which was calculated by the

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	Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage Buffer	Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.
Reconstitution	Reconstitute in sterile ddH2O.

GENE INFORMATION

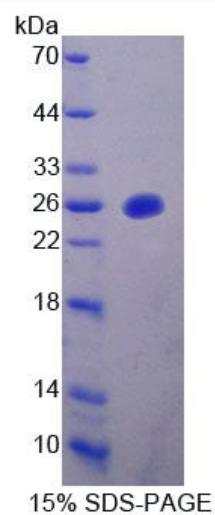
Gene Name	Mtus1 mitochondrial tumor suppressor 1 [Mus musculus (house mouse)]
Official Symbol	Mtus1
Synonyms	Mtus1; mitochondrial tumor suppressor 1; MD44; Atip1; MTSG1; C85752; ATBP135; AI481402; mKIAA1288; Cctsg1-440; B430010I23Rik; B430305I03Rik; microtubule-associated tumor suppressor 1 homolog; AT2 receptor-binding protein; AT2 receptor-interacting protein 1; angiotensin II AT2 receptor-interacting protein 1; angiotensin-II type 2 receptor-interacting protein; coiled-coiled tumor suppressor gene 1 protein; coiled-coiled tumor suppressor gene 1; mitochondrial tumor suppressor 1 homolog
Gene ID	102103
mRNA Refseq	NM_001005863.2
Protein Refseq	NP_001005863.1
UniProt ID	Q5HZI1

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SDS-PAGE



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