Recombinant Mouse Cited1 protein, His & T7-tagged

Cat. No. Cited1-1713M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cited1 aa. (Met1~Cys203 (Accession # P97769)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Met1~Cys203
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 24.6kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

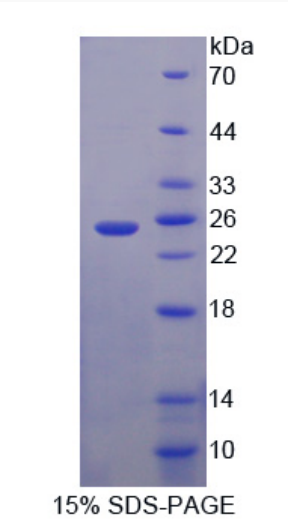
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	-80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	5.5

GENE INFORMATION

Gene Name	Cited1 Cbp/p300-interacting transactivator with Glu/Asp-rich carboxy-terminal domain 1 [Mus musculus (house mouse)]
Official Symbol	Cited1
Synonyms	Cited1; Cbp/p300-interacting transactivator with Glu/Asp-rich carboxy-terminal domain 1; Msg1; AI316840; AU019144; cbp/p300-interacting transactivator 1; melanocyte-specific protein 1
Gene ID	12705
mRNA Refseq	NM_001276466.1
Protein Refseq	NP_001263395.1
UniProt ID	P97769

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SDS-PAGE	 15% SDS-PAGE

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