

Recombinant Mouse Sp100 Protein, His-tagged

Cat. No. Sp100-463M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Sp100(Thr261~Lys465) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Thr261~Lys465
Description	Sp100 played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	27.2kDa
Identity	Reconstitute in PBS or others
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade 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 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in PBS or others

GENE INFORMATION

Gene Name

Sp100 nuclear antigen Sp100 [*Mus musculus*]

Official Symbol

Sp100

Synonyms

SP100; nuclear antigen Sp100; nuclear autoantigen Sp-100; speckled 100 kDa; nuclear dot-associated Sp100 protein; A430075G10Rik;

Gene ID

20684

mRNA Refseq

NM_013673

Protein Refseq

NP_038701

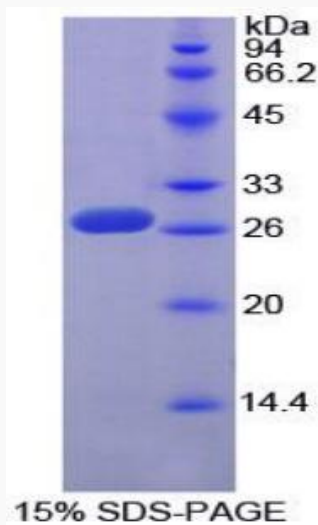
UniProt ID

O35892

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