


## Recombinant Mouse S100A6 protein(Met1-Lys89)

**Cat. No.** S100A6-3100M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse S100A6 (NP_035443.1) (Met 1-Lys 89) was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-89 a.a.
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant mouse S100A6 consisting of 89 amino acids and has a calculated molecular mass of 10 kDa as estimated in SDS-PAGE under reducing conditions.
<b>Purity</b>	> 98 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

### GENE INFORMATION

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<b>Gene Name</b>	S100a6 S100 calcium binding protein A6 (calcyclin) [ Mus musculus ]
<b>Official Symbol</b>	S100A6
<b>Synonyms</b>	S100A6; S100 calcium binding protein A6 (calcyclin); protein S100-A6; S100 calcium-binding protein A6; prolactin receptor-associated protein; calcium binding protein A6 (calcyclin); 2A9; PRA; 5B10; Cacy; CALCYCLIN;
<b>Gene ID</b>	20200
<b>mRNA Refseq</b>	NM_011313
<b>Protein Refseq</b>	NP_035443

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