

Recombinant Mouse S100A6 protein(Met1-Lys89)

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

SPECIFICATION

Product Overview	Recombinant Mouse S100A6 (NP_035443.1) (Met 1-Lys 89) was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	1-89 a.a.
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	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.
Purity	> 98 % as determined by SDS-PAGE
Storage	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.
Reconstitution	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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Gene Name	S100a6 S100 calcium binding protein A6 (calcyclin) [<i>Mus musculus</i>]
Official Symbol	S100A6
Synonyms	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;
Gene ID	20200
mRNA Refseq	NM_011313
Protein Refseq	NP_035443

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