

## Recombinant Mouse S100A13 protein(Met1-Lys98), His-tagged

Cat. No. S100A13-308M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse S100A13 (P97352) (Met1-Lys98) was expressed in E. coli with a polyhistidine tag at the N-terminus.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Lys98
<b>Form</b>	Lyophilized from sterile PBS, 10% glycerol, 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 S100A13 consists of 114 amino acids and predicts a molecular mass of 13.2 KDa. It migrates as an approximately 15 KDa band in SDS-PAGE under reducing conditions.
<b>Purity</b>	> 90 % 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.

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## GENE INFORMATION

**Gene Name** S100a13 S100 calcium binding protein A13 [ Mus musculus ]

**Official Symbol** S100A13

**Synonyms** S100A13; S100 calcium binding protein A13; protein S100-A13; S100 calcium-binding protein A13;

**Gene ID** 20196

**mRNA Refseq** NM\_009113

**Protein Refseq** NP\_033139

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