

Recombinant Mouse S100A11 protein, His-tagged

Cat. No. S100A11-307M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse S100A11 protein(NP_058020.1)(Met1-Ile98), fused with His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met1-Ile98
Form	Lyophilized from sterile PBS, 10% glycerol, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse S100A11 consists of 114 amino acids and predicts a molecular mass of 13.2 KDa. It migrates as an approximately 14 KDa band in SDS-PAGE under reducing conditions.
Purity	> 90 % 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.

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GENE INFORMATION

Gene Name	S100a11 S100 calcium binding protein A11 (calgizzarin) [Mus musculus]
Official Symbol	S100A11
Synonyms	S100A11; S100 calcium binding protein A11 (calgizzarin); protein S100-A11; EMAP; calizzarin; calgizzarin; protein S100-C; S100 calcium binding protein A14; S100 calcium-binding protein A11; endothelial monocyte-activating polypeptide; S100 calcium binding protein A11 (calizzarin); endothelial monocyte activating polypeptide 1; cal; EMAP1; Emap1; S100c; S100a14; MGC107585;
Gene ID	20195
mRNA Refseq	NM_016740
Protein Refseq	NP_058020

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