

Recombinant Mouse S100a7a protein, His&MBP-tagged

Cat. No. S100a7a-7015M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse S100a7a protein(Q6S5I3)(Met1-Tyr108), fused with His and MBP tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met1-Tyr108
Form	Lyophilized from sterile PBS, pH 7.5Please 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 S100A7A/MBP fusion protein consists of 505 amino acids and has a calculated molecular mass of 56.5 kDa. It migrates as an approximately 50 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	S100a7a S100 calcium binding protein A7A [Mus musculus]
Official Symbol	S100a7a
Synonyms	S100A7A; S100 calcium binding protein A7A; protein S100-A15A; S100 calcium binding protein A15; S100 calcium-binding protein A15; S100 calcium-binding protein A7A; S100 calcium-binding protein A15A; S100 calcium binding protein A7-like 1; Gm1020; S100A7f; S100a15; AY465109; S100A7L1; S100a15a; S100a17l1; MGC130261; MGC130262;
Gene ID	381493
mRNA Refseq	NM_199422
Protein Refseq	NP_955454

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