

Recombinant Mouse S100a9 protein, His-tagged

Cat. No. S100a9-7393M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse S100a9 protein(P31725)(Ala2-Lys113), fused with His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Ala2-Lys113
Form	Lyophilized from sterile PBS, 1mM DTT, 20% glycerol, 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. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant mouse S100A9 consisting of 128 amino acids and has a calculated molecular mass of 15 kDa. rmS100A9 migrates as an approximately 16-20 KDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % 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

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	S100a9 S100 calcium binding protein A9 (calgranulin B) [Mus musculus]
Official Symbol	S100a9
Synonyms	S100A9; S100 calcium binding protein A9 (calgranulin B); protein S100-A9; MRP-14; calgranulin-B; leukocyte L1 complex heavy chain; migration inhibitory factor-related protein 14; S100 calcium-binding protein A9 (calgranulin B); p14; Cagb; GAGB; L1Ag; BEE22; MRP14; 60B8Ag; AW546964;
Gene ID	20202
mRNA Refseq	NM_009114
Protein Refseq	NP_033140

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