

Recombinant Mouse S100a9 protein, His-SUMO-tagged

Cat. No. S100a9-3466M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse S100a9 protein(P31725)(2-113aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	2-113aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	28.9 kDa
AA Sequence	ANKAPSQMERSITTIIDTFHQYSRKEGHPDTLSKKEFRQMVEAQLATFMKKEKRNEA LINDIMEDLDTNQDNQLSFEECMMLMAKLIFACHEKLENNPRGHGSHGKGCGK
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

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mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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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