

## Recombinant Mouse S100a9 protein, His-SUMO-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse S100a9 protein(P31725)(2-113aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	2-113aa
<b>Form</b>	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.
<b>Molecular Mass</b>	28.9 kDa
<b>AA Sequence</b>	ANKAPSQMERSITTIIDTFHQYSRKEGHPDTLSKKEFRQMVEAQLATFMKKEKRNEA LINDIMEDLDTNQDNQLSFEECMMLMAKLIFACHEKLEHNNPRGHGSHGKGCCK
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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

<b>Gene Name</b>	S100a9 S100 calcium binding protein A9 (calgranulin B) [ Mus musculus ]
<b>Official Symbol</b>	S100a9
<b>Synonyms</b>	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;
<b>Gene ID</b>	20202
<b>mRNA Refseq</b>	NM_009114
<b>Protein Refseq</b>	NP_033140

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