

Recombinant Mouse S100a8 protein, His-SUMO-tagged

Cat. No. S100a8-3463M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse S100a8 protein(P27005)(2-89aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	2-89aa
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	26.2 kDa
AA Sequence	PSELEKALSNLIDVYHNYSNIQGNHHALYKNDFFKMMVTTECPQFVQNINIENLFRDLI NSDNAINFEEFLAMVIKVGVAHKDSHKE
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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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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	S100a8 S100 calcium binding protein A8 (calgranulin A) [Mus musculus]
Official Symbol	S100a8
Synonyms	S100A8; S100 calcium binding protein A8 (calgranulin A); protein S100-A8; MRP-8; calgranulin-A; chemotactic S100 protein; chemotactic cytokine CP-10; pro-inflammatory S100 cytokine; S100 calcium-binding protein A8; leukocyte L1 complex light chain; migration inhibitory factor-related protein 8; p8; B8Ag; CFAG; Caga; MRP8; CP-10; 60B8Ag; AI323541;
Gene ID	20201
mRNA Refseq	NM_013650
Protein Refseq	NP_038678

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