

Recombinant Human S100A11 protein, His-SUMO-tagged

Cat. No. S100A11-3459H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human S100A11 protein(P31949)(2-105aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-105aa
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	27.6 kDa
AA Sequence	AKISSPTETERCIESLIAVFQKYAGKDGYNITLSKTEFLSFMNTELAaftKNQKDPGV LDRMMKKLDTNSDGQLDFSEFLNLIGGLAMACHDSFLKAVPSQKRT
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	S100A11 S100 calcium binding protein A11 [Homo sapiens]
Official Symbol	S100A11
Synonyms	S100A11; S100 calcium binding protein A11; S100 calcium binding protein A11 (calgizzarin) , S100 calcium binding protein A11 (calgizzarin); protein S100-A11; S100C; MLN 70; calgizzarin; protein S100-C; metastatic lymph node gene 70 protein; S100 calcium-binding protein A11 (calgizzarin); MLN70;
Gene ID	6282
mRNA Refseq	NM_005620
Protein Refseq	NP_005611
MIM	603114
UniProt ID	P31949

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