

## Recombinant Human S100A6 protein, His-SUMO-tagged

**Cat. No.** S100A6-3462H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human S100A6 protein(P06703)(1-90aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-90aa
<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>	26.2 kDa
<b>AA Sequence</b>	MACPLDQAIGLLVAIFHKYSGREGDKHTLSKKELKELIQKELTIGSKLQDAEIARLMED LDRNKDQEVNFQEYVTFGLALALIYNEALKG
<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>	S100A6 S100 calcium binding protein A6 [ Homo sapiens ]
<b>Official Symbol</b>	S100A6
<b>Synonyms</b>	S100A6; S100 calcium binding protein A6; CACY, S100 calcium binding protein A6 (calyclin) , S100 calcium binding protein A6 (calyclin); protein S100-A6; 2A9; CABP; PRA; MLN 4; calyclin; growth factor-inducible protein 2A9; prolactin receptor-associated protein; S100 calcium-binding protein A6 (calyclin); 5B10; CACY;
<b>Gene ID</b>	6277
<b>mRNA Refseq</b>	NM_014624
<b>Protein Refseq</b>	NP_055439
<b>MIM</b>	114110
<b>UniProt ID</b>	P06703

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