

Recombinant Human S100A6 protein, His-SUMO-tagged

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

SPECIFICATION

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

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