Recombinant Human S100A7A protein, His-SUMO-tagged

Cat. No. S100A7A-4590H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human S100A7A protein(Q86SG5)(2-101aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	2-101aa
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	27.2 kDa
AA Sequence	SNTQAERSIIGMIDMFHKYTGRDGKIEKPSLLTMMKENFPNFLSACDKKGIHYLATVFEKKDKNEDKKIDFSEFLSLLGDIAADYHKQSHGAAPCSGGSQ
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	S100A7A S100 calcium binding protein A7A [Homo sapiens]
Official Symbol	S100A7A
Synonyms	S100A7A; S100 calcium binding protein A7A; S100 calcium binding protein A7 like 1 , S100 calcium binding protein A15 , S100A7L1, S100A15; protein S100-A7A; S100A7f; S100 calcium binding protein A15; S100 calcium-binding protein A15; S100 calcium-binding protein A7A; S100 calcium binding protein A7-like 1; S100 calcium-binding protein A7-like 1; NICE-2; S100A15; S100A7L1;
Gene ID	338324
mRNA Refseq	NM_176823
Protein Refseq	NP_789793
UniProt ID	Q86SG5

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