

Recombinant Human S100A10 protein, His&Myc-tagged

Cat. No. S100A10-3458H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human S100A10 protein(P60903)(1-97aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-97aa
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	18.2 kDa
AA Sequence	MPSQMEHAMETMMFTFHKFAGDKGYLTKEDLRVLMKEKFPGFLENQKDPLAVDKI MKDLDQCRDGKVGFSFFSLIAGLTIACNDYFVVHMKQKGGK
Purity	Greater than 85% 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 S100A10 S100 calcium binding protein A10 [Homo sapiens]

Official Symbol S100A10

Synonyms

S100A10; S100 calcium binding protein A10; ANX2LG, CAL1L, S100 calcium binding protein A10 (annexin II ligand, calpactin I, light polypeptide (p11)) , S100 calcium binding protein A10 (annexin II ligand, calpactin I, light polypeptide (p11)); protein S100-A10; 42C; annexin II tetramer (Allt) p11 subunit; CLP11; P11; calpactin I light chain; calpactin-1 light chain; cellular ligand of annexin II; annexin II ligand, calpactin I, light polypeptide; S100 calcium binding protein A10 (annexin II ligand, calpactin I, light polypeptide (p11)); S100 calcium-binding protein A10 (annexin II ligand, calpactin I, light polypeptide (p11)); p10; GP11; ANX2L; CAL1L; Ca[1]; ANX2LG; MGC111133;

Gene ID 6281

mRNA Refseq NM_002966

Protein Refseq NP_002957

MIM 114085

UniProt ID P60903

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