

Recombinant Human S100A10 protein, His-tagged

Cat. No. S100A10-3878H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human S100A10 protein(NP_002957.1)(Pro2-Lys97), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Pro2-Lys97
Form	Lyophilized from sterile 20mM Tris, pH 8.5, 10% glycerolPlease contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human S100A10 consisting of 107 amino acids and migrates as an approximately 12.6 kDa band in SDS-PAGE under reducing conditions as predicted.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.


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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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