

S100 Calcium Binding Protein A10 Recombinant Protein | S100A10 recombinant protein

Recombinant Human S100 Calcium Binding Protein A10

CATALOG # AAA38466	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot
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PRODUCT SYNONYMS

S100 Calcium Binding Protein A10; Recombinant Human S100 Calcium Binding Protein A10; S100A10 Human; S100 Calcium Binding Protein A10 Human Recombinant; Protein S100-A10; S100 calcium-binding protein A10; Calpactin-1 light chain; Calpactin I light chain; p10 protein; p11; Cellular ligand of annexin II; S100A10; ANX2LG; CAL1L; CLP11; 42C; p10; GP11; ANX2L; Ca[1]; MGC111133; S100A10 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% as determined by SDS-PAGE.2 bands on Western blot at 15.3 and 30.6 kDa, respectively representing monomeric and dimeric form.
Form/Format	S100-A10 is supplied in 1xPBS and 50% Glycerol.
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	97
Applicable Applications for S100A10 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot)
Preparation and Storage	Store at 4 degree C if entire vial will be used within 1-2 weeks. Store, frozen at -20 degree C for longer periods of time. Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for S100A10 recombinant protein	Description: S100A10 Human Recombinant also called Calpactin light chain is expressed in E Coli having a molecular weight of 15.3kDa fused to an amino terminal hexahistidine tag. Introduction: S100A10 is a member of the S100 family of proteins contains two EF-hand calcium-binding motifs and is thought to be involved in the regulation of a number of cellular processes including cell cycle progression and differentiation. S100 proteins are localized either in the cytoplasm or the nucleus of a wide range of cells. There are at least 13 members in the S100 gene family, which are located as a cluster on chromosome 1q21. S100A10 may function in exocytosis and endocytosis.
Product Categories/Family for S100A10 recombinant protein	Recombinant & Natural Proteins; Recombinant Proteins; Calcium Binding Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506761
NCBI GeneID	6281
NCBI Accession #	NP_002957.1
NCBI GenBank Nucleotide #	NM_002966.2
UniProt Accession #	P60903 ; P08206 ; Q5T1C5 ; A8K4V8
Molecular Weight	11,203 Da

NCBI Official Full Name	protein S100-A10
NCBI Official Synonym Full Names	S100 calcium binding protein A10
NCBI Official Symbol	S100A10
NCBI Official Synonym Symbols	42C; P11; p10; GP11; ANX2L; CAL1L; CLP11; Ca[1]; ANX2LG
NCBI Protein Information	protein S100-A10; 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)); annexin II tetramer (AII _t) p11 subunit; calpactin I light chain; calpactin-1 light chain; cellular ligand of annexin II
UniProt Protein Name	Protein S100-A10
UniProt Gene Name	S100A10
UniProt Synonym Gene Names	ANX2LG; CAL1L; CLP11
UniProt Entry Name	S10AA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/s100a10-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot/38466>