

S100 Calcium Binding Protein A2 Recombinant Protein | S100A2 recombinant protein

Recombinant Human S100 Calcium Binding Protein A2

CATALOG # AAA38960	HOST Escherichia Coli
------------------------------	---------------------------------

PRODUCT SYNONYMS

S100 Calcium Binding Protein A2; Recombinant Human S100 Calcium Binding Protein A2; S100A2 Human; S100 Calcium Binding Protein A2 Human Recombinant; Protein S100-A2; CAN19; Protein S-100L; S100 calcium-binding protein A2; S100A2; S100L; MGC111539; S100A2 recombinant protein

PRODUCT SPECIFICATIONS

Host	Escherichia Coli
Purity/Purification	Greater than 90.0% as determined by SDS-PAGE.
Form/Format	The S100A2 solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 5mM DTT, 30% glycerol and 0.2M NaCl. Sterile Filtered colorless solution.
Sequence	MGSSHHH HHHSSGLVPR GSHMCS SLEQALAVLV TTFHKYSCQE GDKFKLSKGE MKELLHKELP SFVGEKVDDEE GLKKLMGSLD ENSDQQVDFQ EYAVFLALIT VMCNDDFFQGC PDRP
Sequence Length	97
Preparation and Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for S100A2 recombinant protein	Description: S100A2 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 117 amino acids (1-97 a.a.) and having a molecular mass of 13.1kDa. The S100A2 is purified by proprietary chromatographic techniques.
Product Categories/Family for S100A2 recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins ; Calcium Binding Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	5174661
NCBI GeneID	6273
NCBI Accession #	NP_005969.1
NCBI GenBank Nucleotide #	NM_005978.3
UniProt Accession #	P29034; O00266; Q3KRB9; Q5RHS8; Q9BU83
NCBI Official Full Name	protein S100-A2
NCBI Official Synonym Full Names	S100 calcium binding protein A2
NCBI Official Symbol	S100A2
NCBI Official Synonym Symbols	CAN19; S100L
NCBI Protein Information	protein S100-A2; S100 calcium-binding protein A2
UniProt Protein Name	Protein S100-A2

UniProt Gene Name	S100A2
UniProt Synonym Gene Names	S100L
UniProt Entry Name	S10A2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/s100a2-recombinant-protein-escherichia-coli/38960>