

S100 Calcium Binding Protein A7 Recombinant Protein | S100A7 recombinant protein

Recombinant Human S100 Calcium Binding Protein A7

CATALOG # AAA38940	HOST E Coli
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PRODUCT SYNONYMS

S100 Calcium Binding Protein A7; Recombinant Human S100 Calcium Binding Protein A7; S100A7 Human; S100 Calcium Binding Protein A7 Human Recombinant; S100 calcium-binding protein A7 (psoriasin 1); S100A7c; PSOR1; S100A7 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95.0% as determined by SDS-PAGE.
Form/Format	S100A7 protein at 0.5mg/ml in 20mM Tris-HCl, pH-8, 0.1M NaCl, 1mM DTT and 30% Glycerol.
Sequence	<u>MGSSHHH HHHSSGLVPR GSHMSN TQAERSIIGM IDMFHKYTRR DDKIDKPSLL TMMKENFPNF LSACDKKGTN YLADVFEKKD KNEDKKIDFS EFLSLLGDIA TDYHKQSHGA APCSGGSQ</u>
Sequence Length	101
Physical Appearance	Sterile Filtered clear colorless solution.
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 S100A7 recombinant protein	S100A7 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 121 amino acids (1-101) and having a molecular mass of 13.6 kDa. The S100A4 is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.
Product Categories/Family for S100A7 recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins ; Calcium Binding Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	115298657
NCBI GeneID	6278
NCBI Accession #	NP_002954.2
NCBI GenBank Nucleotide #	NM_002963.3
UniProt Accession #	P31151 ; Q5SY67 ; Q6FGE3 ; Q9H1E2
NCBI Official Full Name	protein S100-A7
NCBI Official Synonym Full Names	S100 calcium binding protein A7
NCBI Official Symbol	S100A7
NCBI Official Synonym Symbols	PSOR1; S100A7c

NCBI Protein Information	protein S100-A7; S100 calcium-binding protein A7 (psoriasin 1)
UniProt Protein Name	Protein S100-A7
UniProt Gene Name	S100A7
UniProt Synonym Gene Names	PSOR1; S100A7C
UniProt Entry Name	S10A7_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/s100a7-recombinant-protein-e-coli/38940>