S100 Calcium Binding Protein A7 (S100A7) Recombinant Protein | S100A7 recombinant protein

Eukaryotic S100 Calcium Binding Protein A7 (S100A7)

CATALOG #	HOST	APPLICATIONS
AAA152087	**293F cell**	**Western Blot, SDS-Page**

PRODUCT SYNONYMS

S100 Calcium Binding Protein A7 (S100A7); Eukaryotic S100 Calcium Binding Protein A7 (S100A7); S100A7/S100 Calcium Binding Protein A7; S100-A7; PSOR1; S100A7c; Psoriasin 1; S100A7 recombinant protein

PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Met1~Gln10 1
Applicable Applications for S100A7 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Bovine
Isoelectric Point	5.1
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted, Cytoplasm
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

SDS-PAGE
SDS-PAGE

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for S100A7 recombinant protein	Tumor immunity; Infection immunity; Eukaryotic Recombinant proteins/EP

NCBI AND UNIPROT INFORMATION

NCBI GI #	27807077
NCBI GeneID	282344
NCBI Accession #	NP_777021.1
NCBI GenBank Nucleotide #	NM_174596.2
UniProt Accession #	Q28050; A5PJH5
Molecular Weight	11,544 Da
NCBI Official Full Name	protein S100-A7
NCBI Official Symbol	S100A7
NCBI Protein Information	protein S100-A7
UniProt Protein Name	Protein S100-A7
UniProt Gene Name	**S100A7**
UniProt Synonym Gene Names	CAAF2; CAAF2

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-293f-cell-wb-western-blot-sds-page-immunogen-positive-control/152087