

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

Recombinant S100 Calcium Binding Protein A7 (S100A7)

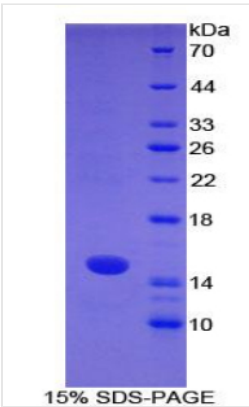
CATALOG # AAA135517	HOST E. coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	E. coli
Purity/Purification	> 90%
Form/Format	100mM NaHCO ₃ , 500mM NaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Sequence	MPDTPVEDSL FQIIHCFHHY AAREGDKETL SLEELKALLL DSVPRFMDTL GRRQPYITE LFRAADKNKD NQICFDEFLY ILGKLVKDYH LQFHRQLCAH YCTEHSLY
Applicable Applications for S100A7 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Mus musculus (Mouse)
Source	Prokaryotic expression
Residues	Met1~Tyr108
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	5.73
Usage	Reconstitute in ddH ₂ O to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	40786531
NCBI GeneID	381493
NCBI Accession #	NP_955454.1
NCBI GenBank Nucleotide #	NM_199422.1
UniProt Accession #	Q6S5I3
Molecular Weight	Predicted Molecular Mass: 14.4kDa Accurate Molecular Mass: 16kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	protein S100-A15A
NCBI Official Synonym Full Names	S100 calcium binding protein A7A
NCBI Official Symbol	S100a7a
NCBI Official Synonym Symbols	Gm1020; S100A7f; S100a15; AY465109; S100A7L1; S100a15a; S100a17l1
NCBI Protein Information	protein S100-A15A; S100 calcium binding protein A15; S100 calcium-binding protein A15; S100 calcium-binding protein A7A; S100 calcium-binding protein A15A; S100 calcium binding protein A7-like 1
UniProt Protein Name	Protein S100-A15A
UniProt Gene Name	S100a15a
UniProt Synonym Gene Names	S100a15; S100a7; S100a7a
UniProt Entry Name	S115A_MOUSE

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/s100a15a-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/135517>