Version: 1.0.0 Revision date: 08 May 2025



Pig S100 Calcium Binding Protein A11 (S100A11) Protein

Catalogue No.:abx068953

Recombinant S100A11 is a recombinant Pig protein produced in a Prokaryotic expression system (E. coli).

Target: S100 Calcium Binding Protein A11 (S100A11)

Origin: Pig

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 95%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior

to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should

be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw

cycles.

UniProt Primary AC: P31950 (UniProt, ExPASy)

KEGG: ssc:445534

String: 9823.ENSSSCP00000028839

Molecular Weight: Calculated MW: 12.7 kDa

Sequence Fragment: Met1-Lys99

Sequence: MAKRPTETER CIESLIAIFQ KHAGRDGNNT KISKTEFLIF MNTELAAFTQ NQKDPGVLDR

MMKKLDLDSD GQLDFQEFLN LIGGLAIACH DSFIKSTQK

Tag: N-terminal His tag

Datasheet

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Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and

Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC

OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.