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Datasheet for ABIN7504914

**S100A7 Protein (AA 2-101) (His tag)**

## Overview

Quantity:	100 µg
Target:	S100A7
Protein Characteristics:	AA 2-101
Origin:	Cow
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This S100A7 protein is labelled with His tag.

## Product Details

Sequence:	Ser 2-Gln 101
Characteristics:	A DNA sequence encoding the Bovine S100A7 protein (Q28050) (Ser 2-Gln 101) was expressed with N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

## Target Details

Target:	S100A7
Alternative Name:	S100A7 ( <a href="#">S100A7 Products</a> )
Background:	Background: S100A7 is a 11-12 kDa member of the S100 family of EF hand calcium binding proteins. Human S100A7 shares 32 % amino acid sequence identity with mouse S100A7A, the closest related protein in mouse. It is acetylated at the N-terminus and binds both calcium a Synonym: Protein S100-A7, Psoriasin, S100 calcium-binding protein A7, S100A7, PSOR1,

## Target Details

	S100A7C
Molecular Weight:	10.89 kDa
UniProt:	<a href="#">Q28050</a>
Pathways:	<a href="#">S100 Proteins</a>

## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months