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Datasheet for ABIN7394840

**S100A9 Protein (AA 12-89) (His tag)**

## Overview

Quantity:	100 µg
Target:	S100A9
Protein Characteristics:	AA 12-89
Origin:	Cow
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This S100A9 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

## Product Details

Sequence:	Ile12-Ala89
Characteristics:	Recombinant S100 Calcium Binding Protein A9 (S100A9), Prokaryotic expression, Ile12-Ala89, N-terminal His Tag
Purity:	> 95 %

## Target Details

Target:	S100A9
Alternative Name:	S100 Calcium Binding Protein A9 ( <a href="#">S100A9 Products</a> )
Background:	MRP14, MIF, 60B8AG, CFAG, NIF, CAGB, CGLB, L1AG, P14, Calgranulin B, Migration inhibitory factor-related protein 14, Calprotectin L1H subunit, Leukocyte L1 complex heavy chain

## Target Details

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Molecular Weight:	15kDa
UniProt:	<a href="#">P28783</a>
Pathways:	<a href="#">Transition Metal Ion Homeostasis</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a> , <a href="#">S100 Proteins</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:5.6
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months