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Datasheet for ABIN7415623  
**S100B Protein (AA 1-92) (His tag,GST tag)**

### Overview

Quantity:	100 µg
Target:	S100B
Protein Characteristics:	AA 1-92
Origin:	Cow
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This S100B protein is labelled with His tag,GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Met1-Glu92
Characteristics:	Recombinant S100 Calcium Binding Protein B (S100B), Prokaryotic expression, Met1-Glu92, N-terminal His and GST Tag
Purity:	> 95 %

### Target Details

Target:	S100B
Alternative Name:	S100 Calcium Binding Protein B ( <a href="#">S100B Products</a> )
Background:	S100-B, NEF, S100Beta, S-100 protein subunit beta
Molecular Weight:	43kDa

## Target Details

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UniProt:	<a href="#">P02638</a>
Pathways:	<a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Toll-Like Receptors Cascades</a> , <a href="#">Regulation of long-term Neuronal Synaptic Plasticity</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:5.5
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