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# S100A1 Protein (AA 1-94) (His tag)



Image



#### Overview

Quantity:	50 μg
Target:	S100A1
Protein Characteristics:	AA 1-94
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This S100A1 protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB)

### **Product Details**

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 um filtered

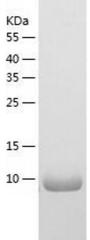
## **Target Details**

Target:	S100A1
Alternative Name:	S100 alpha (S100A1 Products)
Background:	Bpb, NEF, Protein S100-A1, S-100 protein alpha chain, S-100 protein subunit alpha, S100, S100 alpha, S100 Alpha Chain, S100 Beta Chain, S100 Calcium Binding Protein A1, S100 Calcium Binding Protein B, S100 Calcium Binding Protein Beta Neural
Molecular Weight:	10.2 kDa

#### Target Details

Images

rarget Details		
UniProt:	P56565	
Pathways:	Regulation of Muscle Cell Differentiation, Toll-Like Receptors Cascades, S100 Proteins	
Application Details		
Application Notes:	Optimal working dilution should be determined by the investigator.	
Restrictions:	For Research Use only	
Handling		
Format:	Lyophilized	
Reconstitution:	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex	
Buffer:	Lyophilized from a 0.2 $\mu$ m filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4	
Storage:	4 °C,-20 °C	
Storage Comment:	-20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution	
Expiry Date:	12 months	



**Western Blotting** 

Image 1.