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## S100A16 Protein (AA 1-103) (His tag)





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#### Overview

Quantity:	50 μg
Target:	S100A16
Protein Characteristics:	AA 1-103
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This S100A16 protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

#### **Product Details**

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

#### **Target Details**

Target:	S100A16
Alternative Name:	S100A16 (S100A16 Products)
Background:	2300002L21Rik, AAG13, Aging associated gene 13 protein, Aging associated protein 13, Aging-associated gene 13 protein, Al325039, Al663996, DT1P1A7, MGC17528, Protein S100 A16, Protein S100-A16, Protein S100-F, Protein S100F, S100 calcium binding protein A16
Molecular Weight:	11.2 kDa

#### Target Details

UniProt:	Q96FQ6
Pathways:	S100 Proteins

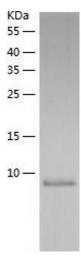
## **Application Details**

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 $\mu$ g/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

#### Images



#### **Western Blotting**

Image 1.