



Datasheet for ABIN7124973

S100B Protein (AA 1-92) (His-IF2DI Tag)



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1 Image

Overview

Quantity:	50 µg
Target:	S100B
Protein Characteristics:	AA 1-92
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This S100B protein is labelled with His-IF2DI Tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % by SDS-PAGE gel analyses
Sterility:	0.2 µm filtered

Target Details

Target:	S100B
Alternative Name:	S100B (S100B Products)
Background:	NEF, Protein S100 B, Protein S100-B, S 100 calcium binding protein beta chain, S 100 protein beta chain, S-100 protein beta chain, S-100 protein subunit beta, S100, S100 calcium binding protein beta (neural), S100 calcium-binding protein B, S100 protein beta chain, S100B, S100B_HUMAN, S100beta
Molecular Weight:	31 kDa

Target Details

UniProt: [P04271](#)

Pathways: [Regulation of Muscle Cell Differentiation](#), [Positive Regulation of Immune Effector Process](#), [Toll-Like Receptors Cascades](#), [Regulation of long-term Neuronal Synaptic Plasticity](#), [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

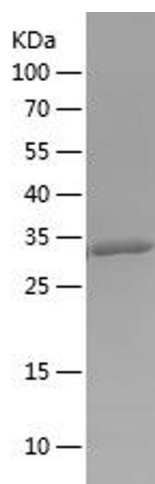
Buffer: Lyophilized from a 0.2 µm filtered solution in PBS with 5 % trehalose, pH 7.4

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.