

## Datasheet for ABIN7579350

### **S100B Protein (His tag)**



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#### Overview

Quantity:	100 µg
Target:	S100B
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This S100B protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

#### Product Details

Purpose:	Recombinant Human S100B, N-His
Sequence:	Met1-Glu92

#### Target Details

Target:	S100B
Alternative Name:	S100B ( <a href="#">S100B Products</a> )
Background:	S100 calcium-binding protein B, S100B, S-100 protein subunit beta, Protein S100-B, S-100 protein beta chain
Molecular Weight:	11.81 kDa
UniProt:	<a href="#">P04271</a>
Pathways:	<a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Toll-</a>

Target Details

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:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.