

Datasheet for ABIN7580817
S100A8 Protein (His-SUMO Tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	S100A8
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This S100A8 protein is labelled with His-SUMO Tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA

Product Details

Purpose:	Recombinant Mouse S100A8 Protein, N-His-SUMO
Sequence:	Pro2-Glu89

Target Details

Target:	S100A8
Alternative Name:	S100A8 (S100A8 Products)
Background:	Caga, S100 calcium-binding protein A8, Protein S100-A8, Calgranulin-A, Mrp8, Chemotactic cytokine CP-10, p8, Leukocyte L1 complex light chain, S100a8, Migration inhibitory factor-related protein 8, Pro-inflammatory S100 cytokine, MRP-8
Molecular Weight:	22.50 kDa
UniProt:	P27005

Target Details

Pathways: [Transition Metal Ion Homeostasis, Positive Regulation of Endopeptidase Activity, 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

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 °C for twelve months from the date of receipt.