

Datasheet for ABIN7575283

## Calprotectin Protein (S100A8/A9) (His-Strep-II Tag)



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### Overview

Quantity:	100 µg
Target:	Calprotectin (S100A8/A9)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Calprotectin protein is labelled with His-Strep-II Tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

### Product Details

Purpose:	Recombinant Human Calprotectin (S100A8/S100A9) Protein, N-His-Strep
Sequence:	Leu2-Glu93, Met1-Pro114

### Target Details

Target:	Calprotectin (S100A8/A9)
Alternative Name:	Calprotectin ( <a href="#">S100A8/A9 Products</a> )
Background:	Protein S100-A8, Calgranulin-A, Calprotectin L1L subunit, Cystic fibrosis antigen, CFAG, Leukocyte L1 complex light chain, Migration inhibitory factor-related protein 8, MRP-8, p8, S100 calcium-binding protein A8, Urinary stone protein band A, S100A8, CAGA, CFAG, MRP8, Protein S100-A9, Calgranulin-B, Calprotectin L1H subunit, Leukocyte L1 complex heavy chain, Migration inhibitory factor-related protein 14, MRP-14, p14, S100 calcium-binding protein A9, S100A9, CAGB, CFAG, MRP14

## Target Details

UniProt: [P05109, P06702](#)

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: 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.