

RP01253

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# Recombinant Human S100-A8&S100-A9 Protein

Catalog No.: RP01253

Recombinant

## Sequence Information

Species	Gene ID	Swiss Prot
Baculovirus- Infected Sf9 Cells	6279&6280	P05109/P06 702

### Tags

C-His(S100A8)&No tag(S100A9)

### Synonyms

CAGA;CAGB;CFAG;MRP14;MRP8&S100  
A9;S100A8;Calprotectin;S100A8&S100  
A9

## Product Information

Source	Purification
Baculovirus- Infected Sf9 Cells	>95% by SDS- PAGE.

### Endotoxin

< 1.0 EU/μg of the protein by LAL  
method.

### Formulation

Lyophilized from a 0.22 μm filtered  
solution of PBS,1mM DTT, pH  
7.4.Contact us for customized product  
form or formulation.

### Reconstitution

Centrifuge the vial before opening.  
Reconstitute to a concentration of  
0.1-0.5 mg/mL in sterile distilled water.  
Avoid vortex or vigorously pipetting  
the protein. For long term storage, it is  
recommended to add a carrier protein  
or stablizer (e.g. 0.1% BSA, 5% HSA,  
10% FBS or 5% Trehalose), and aliquot  
the reconstituted protein solution to  
minimize free-thaw cycles.

## Background

### Basic Information

#### Description

Recombinant Human S100-A8&S100-A9 Protein is produced by Baculovirus-  
Infected Sf9 Cells expression system. The target protein is expressed with  
sequence (Met1-Glu93&Met1-Pro114) of human S100A8&S100A9 Heterodimer  
(Accession #NP\_002955.2/NP\_002956.1) fused with a 6×His tag at the C-  
terminus(S100A8).

#### Bio-Activity

#### Storage

Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from  
the date of receipt. <br/>After reconstitution, the protein solution is stable at  
-20°C for 3 months, at 2-8°C for up to 1 week.  
Avoid repeated freeze/thaw cycles.

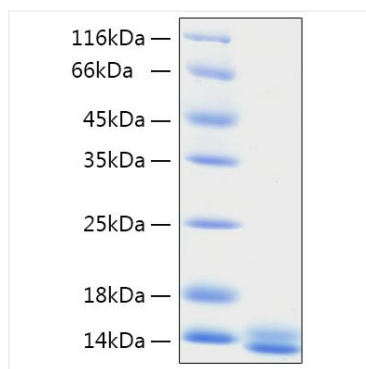
## Contact



[www.abclonal.com](http://www.abclonal.com)

## Validation Data

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Recombinant Human S100-A8&S100-A9 Protein was determined by SDS-PAGE with Coomassie Blue, showing bands at 13 kDa and 14 kDa.