

# Recombinant Human Calgranulin-A&Calgranulin-B/S100A8&S100A9 Protein

Catalog No.: RP02291 **Recombinant**

## Sequence Information

Species	Gene ID	Swiss Prot
Human	6279&6280	P05109&P06702

## Tags

C-His

## Synonyms

Protein S100-A8;Calgranulin-A;CFAG;MRP-8;S100 calcium-binding protein A8;Protein S100-A9;MRP-14;S100 calcium-binding protein A9

## Product Information

Source	Purification
E.coli	> 95% by Tris-Bis PAGE;> 95% by SEC-HPLC

## Calculated MW Observed MW

## Endotoxin

< 1 EU/μg of the protein by LAL method.

## Formulation

Lyophilized from a 0.22 μm filtered solution of 2mM DTT, PBS (pH 7.2).

## Reconstitution

Centrifuge the tube 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 stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

## Contact

 | 400-999-6126

 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

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

## Background

## Basic Information

### Description

Recombinant Human Calgranulin-A&Calgranulin-B/S100A8&S100A9 Protein is produced by *E. coli* expression system. The target protein is expressed with sequence (Met1-Glu93)&(Thr2-Pro114) of Human Calgranulin-A&Calgranulin-B/S100A8&S100A9 (Accession #) fused with His tag at the C-terminal.

### Bio-Activity

### Storage

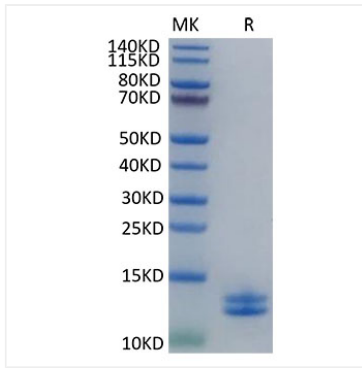
Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.

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.

## Validation Data

---



Human Calprotectin (S100A8&S100A9) on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.