

产品名称: Recombinant Human S100A9  
产品货号: PEH1461

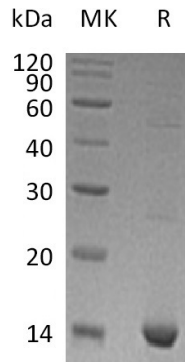


## 概述 (Summary)

英文全称	S100-A9/Protein S100-A9
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human S100 Calcium Binding Protein A9 is produced by our E.coli expression system and the target gene encoding Thr2-Pro114 is expressed.
Accession #	P06702
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	13.2 KDa
制剂 (Form)	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## 电泳图 (SDS-PAGE image)

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## 背景 (Background)

### 分子别名 (Alternative Names)

Protein S100-A9;Calgranulin-B;Calprotectin L1H subunit;Leukocyte L1 complex heavy chain;MRP-14;CAGB; CFAG

### 背景介绍 (References)

Protein S100-A9 (also MRP14 and calgranulin B)is a calcium- and zinc-binding protein which plays a prominent role in the regulation of inflammatory processes and immune response.It can induce neutrophil chemotaxis, adhesion, can increase the bactericidal activity of neutrophils by promoting phagocytosis via activation of SYK, PI3K/AKT, and ERK1/2 and can induce degranulation of neutrophils by a MAPK-dependent mechanism.

## 注意事项 (Note)

For research use only .