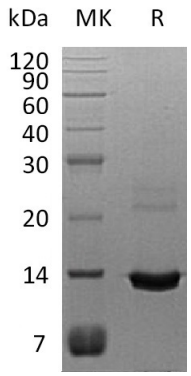
产品名称：Recombinant Human S100A8 (C-6His)
产品货号：PEH1459

概述（Summary）

英文全称	S100A8/Protein S100-A8
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 A8 is produced by our E.coli expression system and the target gene encoding Met1-Glu93 is expressed with a 6His tag at the C-terminus.
Accession #	P05109
表达宿主（Host）	E.coli
种属（Species）	Human
预测分子量（Predicted MW）	11.7 KDa
制剂（Form）	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 8% Sucrose, 150mM NaCl, 20% Glycerol, 2mM EDTA, 0.05% Tween 80, pH8.5
运输方式（Shipping）	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存（Stability &Storage）	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶（Reconstitution）	

电泳图（SDS-PAGE image）



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背景（Background）

分子别名（Alternative Names）	Protein S100-A8; S100A8; Calgranulin-A; Cystic fibrosis antigen; Leukocyte L1 complex light chain; MRP-8
背景介绍（References）	Protein S100-A8 (also MRP8 and calgranulin A) is a calcium- and zinc-binding protein.It plays a prominent role in the regulation of inflammatory processes and immune response. S100A8 can induce neutrophil chemotaxis and adhesion. Its role as an oxidant scavenger has a protective role in preventing exaggerated tissue damage by scavenging oxidants. It can act as a potent amplifier of inflammation in autoimmunity as well as in cancer development and tumor spread.

注意事项（Note）

For research use only .