



Recombinant S100a9 protein (human, aa 1-114,>90%) [His] (DAGA-822)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	S100-A9, also known as Calgranulin B, belongs to the S100 family containing EF-hand type Ca ²⁺ -binding proteins. It is involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation, and associated with the disease cystic fibrosis. S100A9 has been implicated in the abnormal differentiation of myeloid cells in the stroma of cancer. This protein may function in the inhibition of casein kinase. Recombinant S100A9 protein, fused to His-tag at C-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.
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Species	Human
Purity	>90% by SDS-PAGE
Conjugate	His
Applications	SDS-PAGE
Molecular Weight	14.3 kDa
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	100 µg
Buffer	20 mM Tris-HCl buffer, pH 8.0, containing 10% glycerol and 0.1 M NaCl
Preservative	None
Storage	Store at 4°C for short term storage (1/2 weeks). Aliquot and store at -20°C or -70°C for long term storage. Avoid repeated freeze/thaw cycles.

BACKGROUND

Keywords

Included protein;NIF protein;BEE11 protein;B8Ag protein;MIF protein;S100A8 protein;CAGA protein;MAC387 protein;Myeloid-related protein 8 protein;Migration inhibitory factor-related protein 8 protein;Chemotactic cytokine CP-10 protein;Leukocyte L1 complex light chain MA387 protein;MIF protein;Calgranulin-A protein;Calprotectin L1L subunit protein;P14 protein;Cystic fibrosis protein protein;Protein S100-A9 AI323541 protein;SA9 100;CGLB protein;Protein S100-A8 protein;Calprotectin protein;Calgranulin B protein;CFAG protein;Neutrophil cytosolic 7 kDa protein protein;SA9-100 protein;MRP14 protein;CP-10 protein;CAGB protein;60B8AG protein;NIF protein;L1AG protein;S100A8/S100A9 complex protein;Pro-inflammatory S100 cytokine protein;SA9-100;S100 calcium binding protein A8 (calgranulin A) protein;CGLA protein;included protein;SA9 100 protein;p8 protein;LIAG protein;S100A9;S100 calcium binding protein A8 protein;Urinary stone protein band A.
