Native Human S100A9 protein(Met1-Pro114)

Cat. No. S100A9-3179H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Human S100A9 (NP_002956.1) (Met 1-Pro 114) was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Pro114
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	This product displays no activity in cell-based assay.
Molecular Mass	The recombinant human S100A9 consisting of 114 amino acids and migrates with an apparent molecular mass of 26 & 13 kDa corresponding to dimeric and monomeric form as estimated in SDS-PAGE under Non-reduced condition.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	S100A9 S100 calcium binding protein A9 [Homo sapiens]
Official Symbol	S100A9
Synonyms	S100A9; S100 calcium binding protein A9; CAGB, CFAG, S100 calcium binding protein A9 (calgranulin B) , S100 calcium binding protein A9 (calgranulin B); protein S100-A9; 60B8AG; CGLB; LIAG; MAC387; MIF; MRP14; NIF; P14; MRP-14; calgranulin B; calgranulin-B; calprotectin L1H subunit; leukocyte L1 complex heavy chain; migration inhibitory factor-related protein 14; S100 calcium-binding protein A9 (calgranulin B); CAGB; CFAG; L1AG;
Gene ID	6280
mRNA Refseq	NM_002965
Protein Refseq	NP_002956
MIM	123886
UniProt ID	P06702

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