Recombinant Human S100A9 protein, GST-tagged

Cat. No. S100A9-301159H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human S100A9 (25-114 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Lys25-Pro114
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	KLGHPDTLNQGEFKELVRKDLQNFLKKENKNEKVIEHIMEDLDTNADKQLSFEEFIML MARLTWASHEKMHEGDEGPGHHHKPGLGEGTP
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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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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