

Recombinant Human S100A8, GST-tagged

Cat. No. S100A8-2492H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human S100A8 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-93aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	S100A8 S100 calcium binding protein A8 [Homo sapiens]
Official Symbol	S100A8
Synonyms	S100A8; S100 calcium binding protein A8; CAGA, CFAG, S100 calcium binding protein A8 (calgranulin A) , S100 calcium binding protein A8 (calgranulin A); protein S100-A8; 60B8AG; CGLA; MRP8; P8; MRP-8; calgranulin A; calgranulin-A; cystic fibrosis antigen; calprotectin L1L subunit; urinary stone protein band A; leukocyte L1

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complex light chain; migration inhibitory factor-related protein 8; S100 calcium-binding protein A8 (calgranulin A); MIF; NIF; CAGA; CFAG; L1Ag; CP-10; MA387;

Gene ID [6279](#)

mRNA Refseq [NM_002964](#)

Protein Refseq [NP_002955](#)

MIM [123885](#)

UniProt ID [P05109](#)

**Chromosome
Location** 1q12-q22

Function calcium ion binding; protein binding;

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