

Recombinant Human S100A7, GST-tagged

Cat. No. S100A7-2491H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human S100A7 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-101aa
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	S100A7 S100 calcium binding protein A7 [Homo sapiens]
Official Symbol	S100A7
Synonyms	S100A7; S100 calcium binding protein A7; PSOR1, S100 calcium binding protein A7 (psoriasin 1) , S100 calcium binding protein A7 (psoriasin 1); protein S100-A7; S100A7c; psoriasin 1; S100 calcium-binding protein A7 (psoriasin 1); PSOR1;

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Gene ID	6278
mRNA Refseq	NM_002963
Protein Refseq	NP_002954
MIM	600353
UniProt ID	P31151
Chromosome Location	1q21
Pathway	Validated targets of C-MYC transcriptional repression, organism-specific biosystem;
Function	RAGE receptor binding; calcium ion binding; protein binding; zinc ion binding; zinc ion binding;

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