

## Recombinant Human S100A7, GST-tagged

S100A7-2491H Human

Lot. No. (See product label)

### Specification

<b>Product Overview</b>	Recombinant Human S100A7 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Source</b>	E.coli
<b>Species</b>	Human
<b>Tag</b>	GST
<b>Protein length</b>	1-101aa
<b>Storage</b>	The protein is stored in PBS buffer at -20. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### Gene Information

<b>Gene Name</b>	<a href="#">S100A7 S100 calcium binding protein A7 [ Homo sapiens ]</a>
<b>Official Symbol</b>	S100A7
<b>Synonyms</b>	S100A7; S100 calcium binding protein A7; PSOR1, S100 calcium binding protein A7 (psoriasis 1) , S100 calcium binding protein A7 (psoriasis 1); protein S100-A7; S100A7c; psoriasis 1; S100 calcium-binding protein A7 (psoriasis 1); PSOR1;
<b>Gene ID</b>	<a href="#">6278</a>
<b>mRNA Refseq</b>	<a href="#">NM_002963</a>
<b>Protein Refseq</b>	<a href="#">NP_002954</a>
<b>MIM</b>	<a href="#">600353</a>
<b>UniProt ID</b>	<a href="#">P31151</a>
<b>Chromosome Location</b>	1q21
<b>Pathway</b>	Validated targets of C-MYC transcriptional repression, organism-specific biosystem;
<b>Function</b>	RAGE receptor binding; calcium ion binding; protein binding; zinc ion binding; zinc ion binding;

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