

## Recombinant Full Length Human S100A2, GST-tagged

Cat. No. S100A2-2487H    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human S100A2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-98aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. 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>	S100A2 S100 calcium binding protein A2 [ Homo sapiens ]
<b>Official Symbol</b>	S100A2
<b>Synonyms</b>	S100A2; S100 calcium binding protein A2; S100 calcium binding protein A2 , S100L; protein S100-A2; CAN19; S100 calcium-binding protein A2; S100L; MGC111539;
<b>Gene ID</b>	6273

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<b>mRNA Refseq</b>	NM_005978
<b>Protein Refseq</b>	NP_005969
<b>MIM</b>	176993
<b>UniProt ID</b>	P29034
<b>Chromosome Location</b>	1q21
<b>Pathway</b>	Direct p53 effectors, organism-specific biosystem;
<b>Function</b>	calcium ion binding;

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