

Recombinant Human S100A8, His tagged

Cat. No. S100A8-3876H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human S100A8 (NP_002955.2) (Leu 2-Glu 93), fused with a polyhistidine tag at the N-terminus, was produced in E. coli.
Species	Human
Source	E.coli
Source	E. coli
Species	Human
Tag	His
Form	Lyophilized from sterile 20mM Tris, pH 8.5, 10% glycerol
Molecular Mass	The recombinant human S100A8 consisting of 103 amino acids and migrates as an approximately 12.2 kDa band in SDS-PAGE under reducing conditions as predicted.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution.
Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	S100A8 S100 calcium binding protein A8 [Homo sapiens]
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Official Symbol	S100A8
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Gene ID	6279
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mRNA Refseq	NM_002964
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Protein Refseq	NP_002955
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MIM	123885
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UniProt ID	P05109
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