# Recombinant Human S100A8 Protein (Met1-Glu93), C-His tagged

**Cat. No.** S100A8-6220H **Lot. No.** (See product label)

## SPECIFICATION

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|---|---|
| **Product Overview** | Recombinant co-expressed human S100A8 (Met1-Glu93) fused with the C-terminal His tag and human S100A9 (Thr2-Pro114) fused with the C-terminal His tag was expressed in E. coli. |
| **Species** | Human |
| **Source** | E.coli |
| **ProteinLength** | Met1-Glu93 |
| **Form** | Lyophilized powder/frozen liquid |
| **Molecular Mass** | S100A8 (11.87 kDa) & S100A9 (14.06 kDa) |
| **Purity** | > 90 % as determined by SDS-PAGE |
| **Notes** | For research use only. |
| **Storage** | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| **Storage Buffer** | Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5. |

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

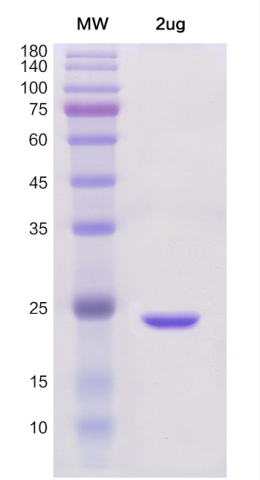
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| **Reconstitution** | Reconstitute in sterile water for a stock solution. |
| **Shipping** | They are shipped out with dry ice/blue ice unless customers require otherwise. |

## GENE INFORMATION

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| **Gene Name** | S100A8 S100 calcium binding protein A8 [ Homo sapiens (human) ] |
| **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 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 |

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**SDS-PAGE**



SDS-PAGE Image

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