

## Product Information

### Recombinant Human S100A1, None tagged

| Product Information |                                                                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog#            | MK0666H                                                                                                                                                          |
| Product Name        | Recombinant Human S100A1, None tagged                                                                                                                            |
| Product Overview    | Recombinant Human S100A1 (NP_006262.1) (Met 1-Ser 94), fused with no tag, was produced in E. coli.                                                               |
| Description         | Purified Recombinant Human S100 Calcium Binding Protein A1 from Creative Biomart. S100A1(Human)(S100A1, S100 Calcium Binding Protein A1).                        |
| Source              | E. coli                                                                                                                                                          |
| Species             | Human                                                                                                                                                            |
| Tag                 | N/A                                                                                                                                                              |
| Formulation         | Lyophilized from a 0.2µm filtered solution of PBS, pH 7.4.                                                                                                       |
| Storage             | Store under sterile conditions at -20°C to -80°C. Avoid repeated freeze-thaw cycles.                                                                             |
| 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. |
| Molecular Mass      | The recombinant human S100A1 consists of 94 amino acids and has a predicted molecular mass of 10.5 kDa.                                                          |
| Stability           | Samples are stable for up to twelve months from date of receipt at -70°C.                                                                                        |
| Endotoxin           | Less than 1.0 EU per µg as determined by the LAL method.                                                                                                         |
| Notes               | Research Use Only. Not for use in clinical procedures. Avoid repeated freeze-thaw cycles.                                                                        |