

## Native Human S100A11 protein(Met1-Thr105)

Cat. No. S100A11-3111H Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Native Human S100A11 (NP_005611.1) (Met 1-Thr 105) was expressed in E. coli.  |
| <b>Species</b>          | Human   |
| <b>Source</b>           | E.coli  |
| <b>ProteinLength</b>    | Met1-Thr105   |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.  |
| <b>Molecular Mass</b>   | The recombinant human S100A11 consisting of 105 amino acids and migrates with an apparent molecular mass of 24 & 12 kDa corresponding to dimeric and monomeric form as estimated in SDS-PAGE under non-reduced condition.                       |
| <b>Purity</b>           | > 97 % as determined by SDS-PAGE  |
| <b>Storage</b>          | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.   |

### GENE INFORMATION

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

|                        |   |
|------------------------|---|
| <b>Gene Name</b>       | S100A11 S100 calcium binding protein A11 [ Homo sapiens ]   |
| <b>Official Symbol</b> | S100A11   |
| <b>Synonyms</b>        | S100A11; S100 calcium binding protein A11; S100 calcium binding protein A11 (calgizzarin) , S100 calcium binding protein A11 (calgizzarin); protein S100-A11; S100C; MLN 70; calgizzarin; protein S100-C; metastatic lymph node gene 70 protein; S100 calcium-binding protein A11 (calgizzarin); MLN70; |
| <b>Gene ID</b>         | 6282  |
| <b>mRNA Refseq</b>     | NM_005620   |
| <b>Protein Refseq</b>  | NP_005611   |
| <b>MIM</b>             | 603114  |
| <b>UniProt ID</b>      | P31949  |

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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