# Native Human S100A11 protein(Met1-Thr105)

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

## SPECIFICATION

| | |
|---|---|
| **Product Overview** | Native Human S100A11 (NP_005611.1) (Met 1-Thr 105) was expressed in E. coli. |
| **Species** | Human |
| **Source** | E.coli |
| **ProteinLength** | Met1-Thr105 |
| **Form** | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. |
| **Molecular Mass** | 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. |
| **Purity** | > 97 % as determined by SDS-PAGE |
| **Storage** | 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. |
| **Reconstitution** | 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 Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

| | |
|---|---|
| **Gene Name** | S100A11 S100 calcium binding protein A11 [ Homo sapiens ] |
| **Official Symbol** | S100A11 |
| **Synonyms** | 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; |
| **Gene ID** | 6282 |
| **mRNA Refseq** | NM_005620 |
| **Protein Refseq** | NP_005611 |
| **MIM** | 603114 |
| **UniProt ID** | P31949 |

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