

## 32-4749: Recombinant Human S100 Calcium Binding Protein A7A

**Alternative Name** NICE-2,NICE2,Protein S100-A7A,S100A15,S100A7f,S100A7L1,S100 calcium-binding protein A15,S100 calcium-binding protein A7A,S100 calcium-binding protein A7-like 1,S100A7A.

### Description

Source : Escherichia Coli. The S100A7A Human Recombinant is manufactured with N-terminal fusion of 9 amino acids His Tag. The S100A7A His -Tagged Fusion Protein is a 12.3kDa protein containing 109 amino acid residues and 9 additional amino acid residues - His Tag . S100A7A takes part in epidermal differentiation and inflammation thus is significant for the pathogenesis of psoriasis and other diseases.

### Product Info

|                            |  |
|----------------------------|--|
| <b>Amount :</b>            | 10 µg  |
| <b>Purification :</b>      | Greater than 90% as determined by SDS-PAGE.  |
| <b>Content :</b>           | Filtered and lyophilized from 0.5mg/ml in 20mM Tris buffer and 50mM NaCl pH-7.5.   |
| <b>Storage condition :</b> | Store lyophilized S100A7A Human recombinant at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted S100A7A can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C. |
| <b>Amino Acid :</b>        | MMKHHHHHASNŦQAERSIIG MIDMFHKYTG RDGKIEKPSL LTMMKENFPN FLSACDKKGI<br>HYLATVFEKK DKNEDKKIDFSEFLSLGDIADYHKQSHG AAPCSGGSQ.   |

### Application Note

Add pyrogen free water to a working concentration of 0.5mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.