
Product Data Sheet

Product Name: S100A7A Human
 Cat. No.: GP24472
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped at Room temp.
Synonyms	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.		
Amino Acid Sequence	MMKHHHHHHASNT?QAERSIIG MIDMFHKYTG RDGKIEKPSL LTMMKENFPN FLSACDKKGI HYLATVFEKK DKNEDKKIDF SEFLSLLGDI AADYHKQSHG AAPCSGGSQ.		
Solubility	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.		
Formulation	Filtered and lyophilized from 0.5mg/ml in 20mM Tris buffer and 50mM NaCl pH-7.5.		

Introduction

S100A7A takes part in epidermal differentiation and inflammation thus is significant for the pathogenesis of psoriasis and other diseases.

Stability

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 .

Background

The S100A7A Human Recombinant is manufactured with N-terminal fusion of 9 amino

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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 (underlined).

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