9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

S100A7A Human

S100 Calcium Binding Protein A7A Human Recombinant
RCP1967

Product Overview

Name	S100A7A Human
Description	
S100 Calcium Binding Protein A7A Human Recombinant	
Accession (Primary)	Q86SG5
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.	
Introduction	
S100A7A takes part in epidermal differentiation and inflammation thus is significant for the pathogenesis of psoriasis and other diseases.	
Source	
Escherichia Coli.	
Formulation	
Filtered and lyophilized from 0.5mg/ml in 20mM Tris buffer and 50mM NaCl pH-7.5.	
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.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MMKHHHHHHASNTQAERSIIG 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.	
Precautions	
S100A7A Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (Q86SG5)