

Native Human S100A7 protein(Met1-Gln101)

Cat. No. S100A7-3195H Lot. No. (See product label)

SPECIFICATION

Product Overview	Native Human S100A7 (NP_002954.2) (Met 1-Gln 101) was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Gln101
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 S100A7 consisting of 101 amino acids and migrates as an 11.6 kDa band in SDS-PAGE under reducing conditions as predicted.
Purity	> 98 % 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	S100A7 S100 calcium binding protein A7 [Homo sapiens]
Official Symbol	S100A7
Synonyms	S100A7; S100 calcium binding protein A7; PSOR1, S100 calcium binding protein A7 (psoriasis 1) , S100 calcium binding protein A7 (psoriasis 1); protein S100-A7; S100A7c; psoriasis 1; S100 calcium-binding protein A7 (psoriasis 1); PSOR1;
Gene ID	6278
mRNA Refseq	NM_002963
Protein Refseq	NP_002954
MIM	600353
UniProt ID	P31151

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