

Native Human S100A14 protein(Gly2-His104), His-tagged

Cat. No. S100A14-394H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Human S100A14 (NP_065723.1) (Gly 2-His 104) was expressed in E. coli, with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	Gly2-His104
Form	Lyophilized from sterile 50mM Tris, 20% glycerol, pH 7.5. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human S100A14 consisting of 114 amino acids and migrates as an 13 kDa band in SDS-PAGE under reducing conditions as predicted.
Purity	> 85 % 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.

 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 INFORMATION

Gene Name	S100A14 S100 calcium binding protein A14 [Homo sapiens]
Official Symbol	S100A14
Synonyms	S100A14; S100 calcium binding protein A14; protein S100-A14; BCMP84; S100A15; S114; S100 calcium-binding protein A14; breast cancer membrane protein 84;
Gene ID	57402
mRNA Refseq	NM_020672
Protein Refseq	NP_065723
MIM	607986
UniProt ID	Q9HCY8

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