

Recombinant Human S100A14, Protein A-tagged

Cat. No. S100A14-31063TH Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full length protein, corresponding to amino acids 1-104 of Human S100 calcium binding protein A14. T7 tag at N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-104 a.a.
Description	S100A14 is a member of a subfamily of proteins related by Ca(2+)-binding motifs to the EF-hand Ca(2+)-binding protein superfamily.
Tissue specificity	Expressed at highest levels in colon and at moderate levels in thymus, kidney, liver, small intestine, and lung. Low expression in heart and no expression is seen in brain, skeletal muscle, spleen, placenta and peripheral blood leukocytes.
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: 0.002% Sodium AzideConstituents: 0.1% Triton-X-100, 10mM Tris, 10mM DTT, pH 8.0
Storage	Aliquot and store at -80°C. Avoid repeated freeze / thaw cycles.

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Sequence Similarities Belongs to the S-100 family.Contains 2 EF-hand domains.

Full Length Full L.

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;

Gene ID 57402

mRNA Refseq NM_020672

Protein Refseq NP_065723

MIM 607986

Uniprot ID Q9HCY8

Chromosome Location 1q21.1

Function calcium ion binding; chemokine receptor binding;

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