

Recombinant Human S100 Calcium Binding Protein A14, T7-tagged

Cat. No. S100A14-1564H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human S100A14 was expressed in <i>E. Coli</i> using an N-terminal T7 tag. MW= 12kDa.
Species	Human
Source	E.coli
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.
Sequence	1-104.
Purity	~95%.
Specific Activity	n/aH.
Applications	E, WB, MS.
Buffer	10 mM Tris, pH 8.0, 0.1% Triton X-100, 0.002% NaN ₃ , 10mM DTT.
Storage	Store at -70°C. As with any protein, exposing S100A14 recombinant protein to repeated freeze/thaw cycles is not recommended. When working with proteins care should be taken to keep recombinant protein at a cool and stable temperature.

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SDS-PAGE

SDS PAGE Analysis of S100A14 Recombinant Protein. 4-20% SDS gradient gel. Coomassie blue staining.

GENE INFORMATION

Gene Name S100A14 S100 calcium binding protein A14 [Homo sapiens]

Synonyms S100A14; S100 calcium binding protein A14; BCMP84; S100A15; OTTHUMP00000032965; OTTHUMP00000032966; breast cancer membrane protein 84

Gene ID 57402

mRNA Refseq NM_020672

Protein Refseq NP_065723

MIM 607986

UniProt ID Q9HCY8

Chromosome Location 1q21.3

Function calcium ion binding

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