

Recombinant Human S100A14 protein, His-tagged

Cat. No. S100A14-3723H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human S100A14 protein(Met 1 - His 104), fused with His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	Met 1 - His 104
Form	Lyophilized from 0.22 µm filtered solution in 50 mM Tris, 150 mM NaCl, pH8.0, 10% trehalose.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus.The protein has a calculated MW of 12.5 kDa. The protein migrates as 13 kDa under reducing (R) condition (SDS-PAGE).
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

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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

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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