

## Recombinant Human S100A14, His tagged

**Cat. No.** S100A14-3964H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human S100A14 (NP_065723.1) (Gly 2-His 104), fused with a polyhistidine tag at the N-terminus, was produced in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	2-104 a.a.
<b>Form</b>	Lyophilized from sterile 50mM Tris, 20% glycerol, pH 7.5
<b>Molecular Mass</b>	The recombinant human S100A14 consisting of 114 amino acids and migrates as an 13 kDa band in SDS-PAGE under reducing conditions as predicted.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.


### GENE INFORMATION

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<b>Gene Name</b>	S100A14 S100 calcium binding protein A14 [ Homo sapiens ]
<b>Official Symbol</b>	S100A14
<b>Gene ID</b>	57402
<b>mRNA Refseq</b>	NM_020672
<b>Protein Refseq</b>	NP_065723
<b>MIM</b>	607986
<b>UniProt ID</b>	Q9HCY8

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