

## Recombinant Human S100A16 protein(Met1-Ser103)

**Cat. No.** S100A16-3875H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human S100A16 (Q96FQ6) (Met 1-Ser 103) was expressed and purified in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Ser103
<b>Form</b>	Lyophilized from sterile 50mM Tris, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human S100A16 comprises 103 amino acids and has a predicted molecular mass of 11.9 kDa. It migrates as a 13 kDa band in SDS-PAGE under reducing conditions.
<b>Purity</b>	> 92 % as determined by SDS-PAGE
<b>Storage</b>	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.
<b>Reconstitution</b>	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.

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## GENE INFORMATION

Gene Name	S100A16 S100 calcium binding protein A16 [ Homo sapiens ]
Official Symbol	S100A16
Synonyms	S100A16; S100 calcium binding protein A16; protein S100-A16; DT1P1A7; MGC17528; S100F; protein S100-F; aging-associated protein 13; S100 calcium-binding protein A16; aging-associated gene 13 protein; AAG13;
Gene ID	140576
mRNA Refseq	NM_080388
Protein Refseq	NP_525127
UniProt ID	Q96FQ6

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