

## Recombinant Human S100P protein, Biotinylated

**Cat. No.** S100P-282HB    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Biotinylated Recombinant Human S100P protein(P25815) (Met 1-Lys 95) was expressed in E. coli and purified.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met 1-Lys 95
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human S100P consisting of 95 amino acids and has a calculated molecular mass of 10.4 kDa.
<b>Purity</b>	> 90% 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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**Conjugation**                      Biotin

## GENE INFORMATION

**Gene Name**                      S100P S100 calcium binding protein P [ Homo sapiens ]

**Official Symbol**                S100P

**Synonyms**                      S100P; S100 calcium binding protein P; protein S100-P; protein S100-E; migration-inducing gene 9; S100 calcium-binding protein P; MIG9;

**Gene ID**                          6286

**mRNA Refseq**                  NM\_005980

**Protein Refseq**                NP\_005971

**MIM**                                600614

**UniProt ID**                      P25815

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