

## Recombinant Human S100P Protein

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

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Human S100P Protein(P25815) (Met 1-Lys 95) was expressed and purified in E. coli.   |
| <b>Species</b>          | Human   |
| <b>Source</b>           | E.coli  |
| <b>ProteinLength</b>    | Met 1-Lys 95  |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.5<br>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>           | > 97 % 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<br>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**

|                        |   |
|------------------------|---|
| <b>Gene Name</b>       | S100P S100 calcium binding protein P [ Homo sapiens ]   |
| <b>Official Symbol</b> | <a href="#">S100P</a>   |
| <b>Synonyms</b>        | S100P; S100 calcium binding protein P; protein S100-P; protein S100-E; migration-inducing gene 9; S100 calcium-binding protein P; MIG9; |
| <b>Gene ID</b>         | <a href="#">6286</a>  |
| <b>mRNA Refseq</b>     | <a href="#">NM_005980</a>   |
| <b>Protein Refseq</b>  | <a href="#">NP_005971</a>   |
| <b>MIM</b>             | <a href="#">600614</a>  |
| <b>UniProt ID</b>      | <a href="#">P25815</a>  |

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