Recombinant Human S100P protein, Biotinylated

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

SPECIFICATION

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

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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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