

Recombinant Human S100P protein, Biotinylated

Cat. No. S100P-3983HB Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human S100P protein mature form (P25815) (Met 1-Lys 95), fused with no tag, was expressed in E. coli. The purified protein was biotinylated in vitro.
Species	Human
Source	E.coli
ProteinLength	1-95 a.a.
Predicted N Terminal	Met 1
Form	Lyophilized from sterile PBS, pH 7.4, 5% trehalose, 5% mannitol and 0.01% Tween80.
Molecular Mass	The recombinant human S100P consisting of 95 amino acids and has a calculated molecular mass of 10.4 kDa.
Endotoxin	Please contact us for more information.
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.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
Shipping	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.
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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