Recombinant Human S100A5 protein, His-tagged

Cat. No. S100A5-3877H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human S100A5 protein(B48219)(Met1-Lys110), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Lys110
Form	Lyophilized from sterile 20mM Tris, 10% glycerol, pH 8.0Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human S100A5 consisting of 120 amino acids and has a calculated molecular mass of 14.2 kDa. It migrates as an approximately 14 kDa band in SDS-PAGE under reducing conditions.
Purity	> 92 % 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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GENE INFORMATION

Gene Name	S100A5 S100 calcium binding protein A5 [Homo sapiens]
Official Symbol	S100A5
Synonyms	S100A5; S100 calcium binding protein A5; S100 calcium binding protein A5 , S100D; protein S100-A5; S100 calcium-binding protein A5; S100D;
Gene ID	6276
mRNA Refseq	NM_002962
Protein Refseq	NP_002953
MIM	176991
UniProt ID	P33763

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