

Recombinant Human S100A5 protein, His-tagged

Cat. No. S100A5-2490H **Lot. No.** (See product label)

SPECIFICATION

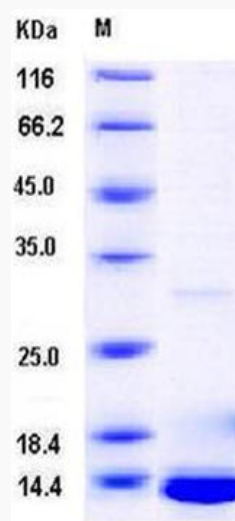
Product Overview	Recombinant Human S100A5 protein(B48219) (Met 1-Lys 110) was expressed in E. coli, with a polyhistide tag at the N-terminus.
Species	Human
Source	E. coli
ProteinLength	1-110 aa
Form	Lyophilized from sterile 20mM Tris, 10% glycerol, pH 8.0.
Molecular Mass	The recombinant human S100A5 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	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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.
protein Refseq-	http://www.ncbi.nlm.nih.gov/protein/NP_002953.2

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Weblink	
Unit ID	P33763
Unit ID-Weblink	https://www.uniprot.org/uniprotkb/P33763
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

SDS-PAGE

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