

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 polyhistidine 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 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA