

Recombinant Human S100A2 protein

Cat. No. S100A2-3811H **Lot. No.** (See product label)

SPECIFICATION

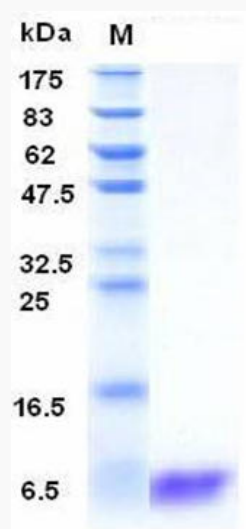
Product Overview	Recombinant Human S100A2 protein(NP_005969.1) (Met 2-Pro 98) was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	2-98 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human S100A2 consists of 97 amino acids and has a predicted molecular mass of 11 kDa.
Purity	> 95 % 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.

GENE INFORMATION

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Gene Name	S100A2 S100 calcium binding protein A2 [Homo sapiens]
Official Symbol	S100A2
Synonyms	S100A2; S100 calcium binding protein A2; S100 calcium binding protein A2 , S100L; protein S100-A2; CAN19; S100 calcium-binding protein A2; S100L; MGC111539;
Gene ID	6273
mRNA Refseq	NM_005978
Protein Refseq	NP_005969
MIM	176993
UniProt ID	P29034
SDS-PAGE	 The SDS-PAGE gel image displays molecular weight markers on the left and a protein sample on the right. The markers are labeled in kDa: 175, 83, 62, 47.5, 32.5, 25, 16.5, and 6.5. The protein sample shows a prominent band at approximately 16.5 kDa, which corresponds to the S100A2 protein.