

Recombinant Human S100A2 protein(Met2-Pro98)

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

SPECIFICATION

Product Overview	Recombinant Human S100A2 protein(NP_005969.1)(Met2-Pro98) was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met2-Pro98
similar	S100A2
Alias	S100A2; S100 calcium binding protein A2; S100 calcium binding protein A2 , S100L; protein S100-A2; CAN19; S100 calcium-binding protein A2; S100L; MGC111539;
Conjugate	N/A
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The recombinant human S100A2 consists of 97 amino acids and has a predicted molecular mass of 11 kDa.

 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

Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % 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.
GeneName	S100A2 S100 calcium binding protein A2 [Homo sapiens]
GeneNameWeblink	6273
OfficialSymbol	S100A2
OfficialSymbolWeblink	6273
GenelD	6273
GenelDWeblink	6273
mRNARefseq	NM_005978
mRNARefseqWeblink	NM_005978.3
ProteinRefseqWeblink	NP_005969.1
MIMWeblink	176993

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UniProtID	P29034
UniProtIDWeblink	P29034
GENE INFORMATION	
Synonyms	S100A2; S100 calcium binding protein A2; S100 calcium binding protein A2 , S100L; protein S100-A2; CAN19; S100 calcium-binding protein A2; S100L; MGC111539;
MIM	176993

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