



S100 protein

Catalog No.: E20-80088

Applications: WB, SDS-PAGE

Reactivity: Human

Gene Name: S100A1

Protein Name: S100 protein

Sequence: Amino acid full length, with his-MBP tag.

Human Gene Id: 6271

Human Swiss Prot No: P23297

Mouse Swiss Prot No: P56565

Formulation: Liquid in PBS

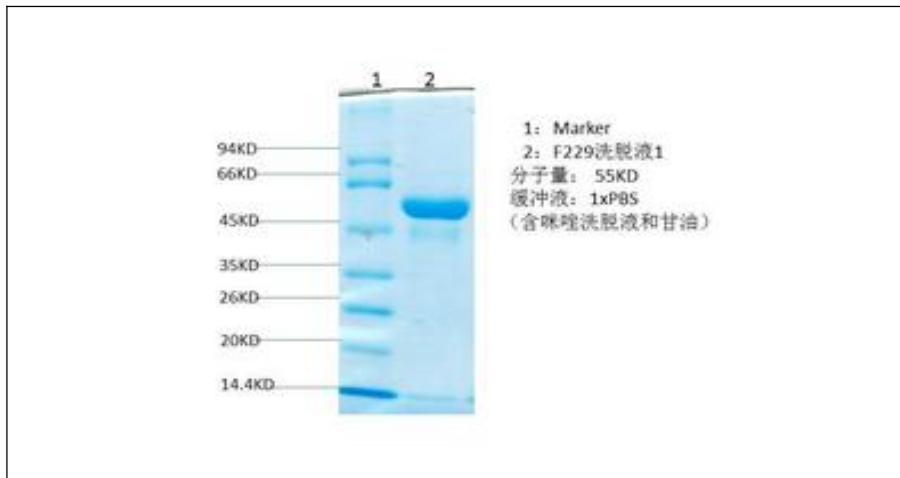
Concentration: SDS-PAGE >90%

Storage Stability: -20° C/6 month, -80° C for long storage

Other Name: Protein S100-A1 (S-100 protein alpha chain) (S-100 protein subunit alpha) (S100 calcium-binding protein A1)

Background: function: Weakly binds calcium but binds zinc very tightly-distinct binding sites with different affinities exist for both ions on each monomer.

Function: negative regulation of transcription from RNA polymerase II promoter, regulation of transcription.



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