

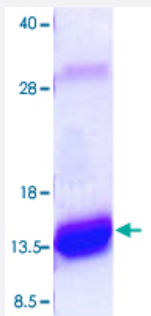
Full-Length

S100a4 (Mouse) Recombinant Protein

Catalog # P4344

Size 100 ug

Applications



Specification

Product Description	Mouse S100a4 (NP_035441, 1 a.a. - 101 a.a.) full-length recombinant protein with His tag expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMARPLEEALDVVSTFHKYSGKEGDKFKLNKTELKELLRELPSFLGKRTDEAAAFQKVMNSNLDNRDNEVDFQEYCVFLSCIAMMCNEFFEGCPDKEPRKK
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	13.9
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purification	Conventional Chromatography
Concentration	1 mg/mL
Purity	> 90% by SDS-PAGE
Quality Control Testing	15% SDS-PAGE Stained with Coomassie Blue
Storage Buffer	In 20 mM Tris-HCl buffer, 0.1 M NaCl, pH 8.0 (20% glycerol, 2 mM DTT).

Storage Instruction

Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — S100a4

Entrez GeneID [20198](#)

Protein Accession# [NP_035441](#)

Gene Name S100a4

Gene Alias 18A2, 42a, Capl, FSp1, Mts1, PeL98, metastasin, pk9a

Gene Description S100 calcium binding protein A4

Gene Ontology [Hyperlink](#)

Other Designations S100 calcium-binding protein A4|calvasculin