

Product datasheet

Recombinant Mouse S100A4 protein ab109341

1 Image

Description

Product name	Recombinant Mouse S100A4 protein
Purity	> 90 % SDS-PAGE. ab109341 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>P07091</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Mouse
Sequence	MGSSHHHHHSSGLVPRGSHMARPLEEALDVIVSTFHK YSGKEGDKFKLN KTELKELLTRELPSFLGKRTDEAAFQKVMSNLDSNRDNE VDFQEYCVFLS CIAMMCNEFFEGCPDKEPRKK
Predicted molecular weight	14 kDa including tags
Amino acids	1 to 101
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab109341** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE Mass Spectrometry
Mass spectrometry	MALDI-TOF
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
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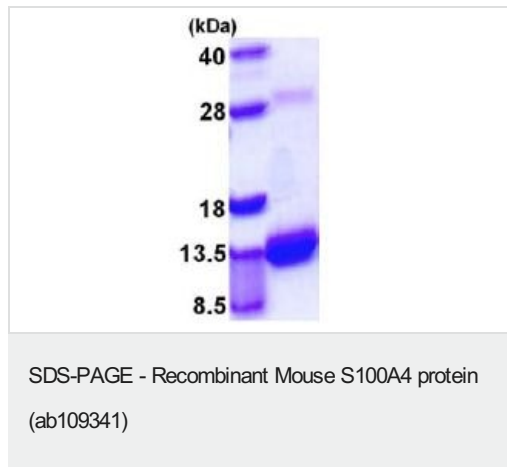
pH: 8.00

Constituents: 0.0308% DTT, 0.316% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

General Info

Tissue specificity	Ubiquitously expressed.
Sequence similarities	Belongs to the S-100 family. Contains 2 EF-hand domains.

Images



15% SDS-PAGE analysis of 3 µg ab109341.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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