

Recombinant Full Length Mouse S100a4 Protein, His-tagged

Cat. No. S100a4-7323M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant mouse S100A4 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.
Species	Mouse
Source	E.coli
ProteinLength	1-101
Description	Biased expression in bladder adult (RPKM 53.9), mammary gland adult (RPKM 13.8) and 10 other tissues.
Form	Liquid
Molecular Mass	13.9 kDa
AA Sequence	MGSSHHHHHSSGLVPRGSHMARPLEEALDVIVSTFHKYSGKEGDKFKLNKTELKE LLTRELPSFLGKRTDEAAFQKVMNSNLDNDRDNEVDFQEYCVFLSCIAMMCNEFFEG CPDKEPRKK
Purity	> 90 %
Stability	Shelf life: one year from despatch.
Storage	Store undiluted at 2-8 centigrade for up to two weeks or (in aliquots) at -20 or -70

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centigrade for longer.
Avoid repeated freezing and thawing.

Concentration 1.0 mg/mL (determined by Bradford assay)

Storage Buffer 20 mM Tris-HCl buffer (pH 8.0) containing 20 % glycerol, 2 mM DTT, 0.1 M NaCl

GENE INFORMATION

Gene Name S100a4 S100 calcium binding protein A4 [Mus musculus (house mouse)]

Official Symbol S100a4

Synonyms S100a4; S100 calcium binding protein A4;

Gene ID 20198

mRNA Refseq NM_011311

Protein Refseq NP_035441

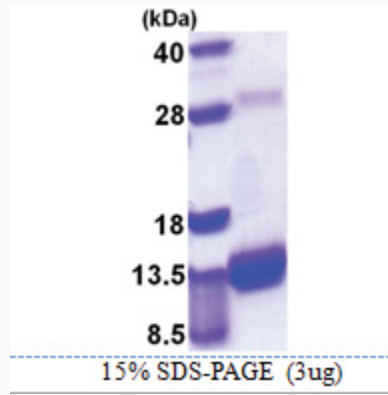
UniProt ID P07091

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