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	MGSSHHHHHHSSGLVPRGSHMARPLEEALDVIVSTFHKYSGKEGDKFKLNKTELKELLTRELPSFLGKRTDEAAFQKVMSNLDSNRDNEVDFQEYCVFLSCIAMMCNEFFEGCPDKEPRKK
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

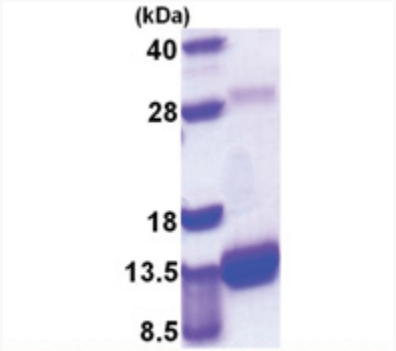
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	centigrade for longer. Avoid repeated freezing and thawing.
Concentration	1.0 mg/mL (determined by Bradford assay)
Storage Buffer	20 mM Tris-HCl buffer (pH 8.0) containing 20 % glycerol, 2 mM DTT, 0.1 M NaCl

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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SDS-PAGE	 15% SDS-PAGE (3ug)

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