Recombinant Mouse S100a7a Protein, His-tagged

Cat. No. S100a7a-7392M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse S100A15 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	1-108
Description	Biased expression in bladder adult (RPKM 1.5), lung adult (RPKM 0.7) and 13 other tissues
Form	Liquid
Molecular Mass	15 kDa
AA Sequence	MGSSHHHHHHSSGLVPRGSHMGSHMPDTPVEDSLFQIIHCFHHYAAREGDKETLSLEELKALLLDSVPRFMDTLGRRQPYYITELFRAADKNKDNQICFDEFLYILGKLVKDYHLQFHRQLCAHYCTEHSLY
Purity	> 85 % by SDS-PAGE
Stability	Shelf life: one year from despatch.
Storage	Store undiluted at 2-8 centigrade for one week or (in aliquots) at -20 to -80 centigrade

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	for longer. Avoid repeated freezing and thawing.
Concentration	0.25 mg/mL (determined by Bradford assay)
Storage Buffer	20 mM Tris-HCl buffer (pH 8.0) containing 0.15 M NaCl, 20 % glycerol

GENE INFORMATION

Gene Name	S100a7a S100 calcium binding protein A7A [Mus musculus (house mouse)]
Official Symbol	S100a7a
Synonyms	S100a7a; S100 calcium binding protein A7A; S100A; Gm1020; S100a1; S100A7f; S100a15; AY465109; S100A7L1; S100a15a; S100a17l1; protein S100-A15A; S100 calcium binding protein A15; S100 calcium binding protein A7-like 1; S100 calcium-binding protein A15A
Gene ID	381493
mRNA Refseq	NM_199422
Protein Refseq	NP_955454
UniProt ID	Q6S5I3

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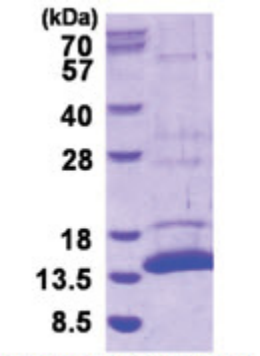
SDS-PAGE	 15% SDS-PAGE (3ug)

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