

AR50435PU-S**Mouse S100A15 (1-108, His-tag) - Purified**

Alternate names:	AY465109, Gm1020, S100 calcium binding protein A15, S100A7L1, S100A7f, S100a15a, S100a17l1, S100a7a
Quantity:	50 µg
Concentration:	0.25 mg/ml (determined by Bradford assay)
Background:	Mouse S100A15 is a protein of 104 amino acids with a predicted molecular weight of 12,870 Da and two EF-hand calcium binding sites. It is expressed in both skin and keratinocytes. S100A15 expression is upregulated in cultured keratinocytes induced to differentiate by calcium or phorbol esters.
Uniprot ID:	Q6S5I3
NCBI:	NP_955454.1
GeneID:	381493
Species:	Mouse
Source:	E. coli
Format:	State: Liquid purified protein Purity: >85% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol
Description:	Recombinant mouse S100A15 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHHH SGLVPRGSH MGSHPDTPV EDSLFIQIIHC FHHYAAREGD KETLSLEELK ALLLDSVPRF MDTLGRRPY YITELFRAAD KNKDNQICFD EFLYILGKLV KDYHLQFHRQ LCAHYCTEHS LY Molecular weight: 15 kDa (132aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Wolf R., et al. (2006). J. Invest. Dermatol. 126 (7): 1600-8.
Pictures:	

