

S100 Calcium Binding Protein A15 Mouse Recombinant

Item Number	rAP-2884
Synonyms	Protein S100-A7A, S100 calcium-binding protein A15A, S100 calcium-binding protein A7A.
Description	S100A15 Mouse Recombinant produced in E. coli is a single polypeptide chain containing 132 amino acids (1-108) and having a molecular mass of 15.0 kDa. S100A15 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q6S5I3
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSHPDTPV EDSLFQIIHC FHYYAAREGD KETLSLEELK ALLDSVPRF MDTLGRRQPY YITELFRAAD KNKDNQICFD EFLYILGKLV KDYHLQFHRQ LCAHYCTEHS LY.
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The S100A15 solution (0.25mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 150mM NaCl and 20% glycerol. Greater than 85% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**