

## Recombinant Mouse S100 Calcium Binding Protein A10

<b>Item Number</b>	rAP-2900
<b>Synonyms</b>	Protein S100-A10, Calpactin I light chain, Calpactin-1 light chain, Cellular ligand of, annexin II, S100 calcium-binding protein A10, p10 protein, p11, S100a10, Cal11.
<b>Description</b>	S100A10 Mouse Recombinant produced in E. coli is a single, non-glycosylated polypeptide chain containing 120 amino acids (1-97a.a) and having a molecular mass of 13.6kDa.S100A10 is
<b>Uniprot Accession Number</b>	P08207
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMP SQMEH AMETMMLTFH RFAGDKDHLT KEDLRVLMER EFPGFLENQK DPLAVDKIMK DLDQCRDGKV GFQSFLSLVA GLTIACNDYF VVNMKQKGKK.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	S100A10 protein solution (1mg/ml) containing phosphate buffered saline (pH 7.4) and 10% glycerol. Greater
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**