

## Product datasheet for **AR51983PU-N**

### **S100A10 (1-97, His-tag) Mouse Protein**

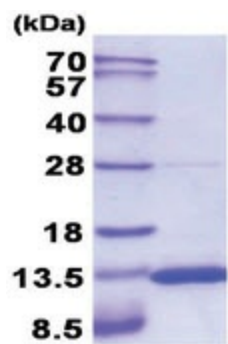
#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	S100A10 (1-97, His-tag) mouse protein, 0.1 mg
<b>Species:</b>	Mouse
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	MGSSHHHHHH SSGLVPRGSH MGSMP SQMEH AMETMMLTFH RFAGDKDHLT KEDLRVLMER EFPGFLENQK DPLAVDKIMK DLDQCRDGKV GFQSFLSLVA GLTIACNDYF VVNMKQKGGK
<b>Tag:</b>	His-tag
<b>Predicted MW:</b>	13.6 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>90% by SDS-PAGE
<b>Buffer:</b>	Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate buffered saline (pH 7.4) containing 10% glycerol.
<b>Preparation:</b>	Liquid purified protein
<b>Storage:</b>	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.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>RefSeq:</b>	<a href="#">NP_033138</a>
<b>Locus ID:</b>	20194
<b>UniProt ID:</b>	<a href="#">P08207</a> , <a href="#">Q3TC45</a>
<b>Cytogenetics:</b>	3 40.51 cM
<b>Synonyms:</b>	42C; AA409961; AL024248; Cal11; CAL12; CLP11; p10; p11
<b>Summary:</b>	Because S100A10 induces the dimerization of ANXA2/p36, it may function as a regulator of protein phosphorylation in that the ANXA2 monomer is the preferred target (in vitro) of tyrosine-specific kinase.[UniProtKB/Swiss-Prot Function]



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## Product images:



15% SDS-PAGE (3ug)