

## Product datasheet for **AR50620PU-S**

### **SRA1 / SRAP (90-236, His-tag) Human Protein**

#### **Product data:**

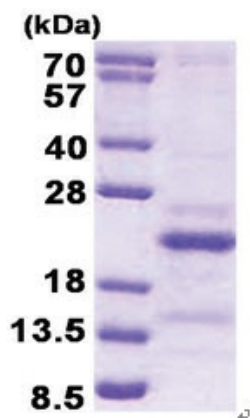
<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	SRA1 / SRAP (90-236, His-tag) human recombinant protein, 20 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	MGSSHHHHHH SSGLVPRGSH MGSVGS GPAS GVEPTSPVE SEAVMEDVLR PLEQALED CR GHTRKQVCDD ISRRLLALLQE QWAGGKLSIP VKKRMALLVQ ELSSHRWDAA DDHRSMLMVD HVTEVSQWMV GVKRLIAEKR SLFSEEAAANE EKSAATAEKN HTIPGFQQAS
<b>Tag:</b>	His-tag
<b>Predicted MW:</b>	18.7 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>85% by SDS - PAGE
<b>Buffer:</b>	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol, 1 mM DTT
<b>Preparation:</b>	Liquid purified protein
<b>Protein Description:</b>	Recombinant human SRA1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
<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>	<u><a href="#">NP_001030312</a></u>
<b>Locus ID:</b>	10011
<b>UniProt ID:</b>	<u><a href="#">Q9HD15</a></u>
<b>Cytogenetics:</b>	5q31.3
<b>Synonyms:</b>	Steroid receptor RNA activator 1



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**Summary:**

Both long non-coding and protein-coding RNAs are transcribed from this gene, and they represent alternatively spliced transcript variants. This gene was initially defined as a non-coding RNA, which is a coactivator for several nuclear receptors (NRs) and is associated with breast cancer. It has now been found that this gene is involved in the regulation of many NR and non-NR activities, including metabolism, adipogenesis and chromatin organization. The long non-coding RNA transcripts interact with a variety of proteins, including the protein encoded by this gene. The encoded protein acts as a transcriptional repressor by binding to the non-coding RNA. [provided by RefSeq, Mar 2012]

**Product images:**

15% SDS-PAGE (3ug)