

## Product datasheet for TP320899L

### SRA1 (NM\_001035235) Human Recombinant Protein

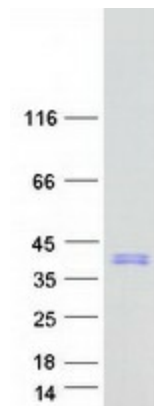
#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human steroid receptor RNA activator 1 (SRA1), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC220899 representing NM_001035235 <div> <div>Red</div>=Cloning site <div>Green</div>=Tags(s) </div> <p> MTRCPAGQAEVEMAELYVKPGNKERGWNDPPQFSYGLQTQAGGPRRSLLTRVAAPQDGSPRPASETS  P  GPPPMGPPPPSSKAPRSPVVGSGPASGVEPTSFPVESEAVMEDVLRPLEQALEDGRGHTRKQVCDDISRR  LALLQEQWAGGKLSIPVKKRMALLVQELSSHRWDAADDIHRSLMVDHVTEVSQWMVGVKRLIAEKRSLS  S  EEAANEKSAATAEKNHTIPGFQQAS </p> <div> <div>TR</div>TRPLEQKLISEEDLAANDILDYKDDDDKV </div>
Tag:	C-Myc/DDK
Predicted MW:	25.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u><a href="#">NP_001030312</a></u>
Locus ID:	10011


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UniProt ID:	<u>Q9HD15</u>
RefSeq Size:	1534
Cytogenetics:	5q31.3
RefSeq ORF:	708
Synonyms:	pp7684; SRA; SRAP; STRAA1
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:



Coomassie blue staining of purified SRA1 protein (Cat# [TP320899]). The protein was produced from HEK293T cells transfected with SRA1 cDNA clone (Cat# [RC220899]) using MegaTran 2.0 (Cat# [TT210002]).