

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)
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC220899 representing NM_001035235 Red =Cloning site Green =Tags(s) MTRCPAGQAEVEMAELYVKPGNKERGWNDPPQFSYGLQTQAGGPRRSLLTRVAAPQDGSPRVPASETSP GPPPMGPPPPSSKAPRSPVVGSGPASGVEPTSPVVESEAVMEDVLRPLEQALEDRCRHTRKQVCDDISRR LALLQEQWAGGKLSIPVKKRMALLVQELSSHRWDAADDIHRSLMVDHVTEVSQVMVGKRLIAEKRSLSF EEAANEKSAATAEKNHTIPGFQQAS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	25.5 kDa
Concentration:	>50 ug/mL 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:	NP_001030312
Locus ID:	10011
UniProt ID:	Q9HD15



[View online »](#)

RefSeq Size: 1534

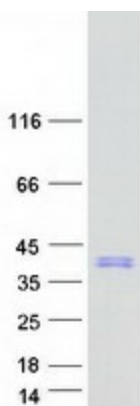
Cytogenetics: 5q31.3

RefSeq ORF: 1991

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]).