

Product datasheet for **TP320899**

SRA1 (NM_001035235) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human steroid receptor RNA activator 1 (SRA1), 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone >RC220899 representing NM_001035235

or AA Sequence: **Red**=Cloning site **Green**=Tags(s)

MTRCPAGQAEVEMAELYVKPGNKERGWNDPPQFSYGLQTQAGGPRRSLTKRVAAPQDGSPRVPASETSP
GPPPMGPPPPSSKAPRSPVGSASPASGVEPTSPVVESEAVMEDVLRPLEQALEDRCRHTRKQVCDDISRR
LALLQEQWAGGKLSIPVKKRMALLVQELSSHRWDAADDIHRSLMVDHVTEVSQVMVGKRLIAEKRSLSF
EEAANEKSAATAEKNHTIPGFQQAS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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: [NP_001030312](#)

Locus ID: 10011

UniProt ID: [Q9HD15](#)



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RefSeq Size: 1534

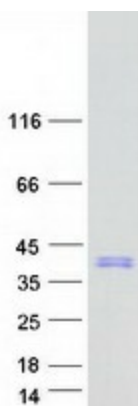
Cytogenetics: 5q31.3

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]).