

Recombinant Mouse Sra1 Protein, Myc/DDK-tagged

Cat. No. Sra1-6121M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length steroid receptor RNA activator 1 (Sra1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Functional RNA which acts as a transcriptional coactivator that selectively enhances steroid receptor-mediated transactivation ligand-independently through a mechanism involving the modulating N-terminal domain (AF-1) of steroid receptors. Also mediates transcriptional coactivation of steroid receptors ligand-dependently through the steroid-binding domain (AF-2). Enhances cellular proliferation and differentiation and promotes apoptosis in vivo. May play a role in tumorigenesis.
Molecular Mass	24.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Sra1 steroid receptor RNA activator 1 [Mus musculus (house mouse)]
Official Symbol	Sra1
Synonyms	SRA1; steroid receptor RNA activator 1; steroid receptor RNA activator protein; Sra; Srap; Straa1; Strra1; AA959952
Gene ID	24068
mRNA Refseq	NM_025291
Protein Refseq	NP_079567
UniProt ID	Q80VJ2

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