

Product datasheet for **TP502517**

Sra1 (NM_025291) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse steroid receptor RNA activator 1 (Sra1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202517 protein sequence Red =Cloning site Green =Tags(s)

MAELYVKPGNKERGWNDPPQFSYGLQTQTGGPKRTPLTRVAAPQDGSPRAPETSGPPPVDHPPSSKAS
RPPPMGSCPATGVEPPSSPVIESETLIEDVLRPLEQALEDCHGHTKKQVCDDISRRLLVLLREQWAGGKLS
IPVKKRMALLVQELLHHQWDAADDIHRSLMVDYVTEVSQWMVGVKRLIAEKRSLSEETKEEKFTVEPEN
QTIPGFQQPS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	24.4 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
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 after receiving vials.
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_079567
Locus ID:	24068
UniProt ID:	Q80VJ2
RefSeq Size:	979



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Cytogenetics: 18 B2

RefSeq ORF: 663

Synonyms: AA959952; Sra; Srap; Straa1; Strra1

Summary: 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 (By similarity).[UniProtKB/Swiss-Prot Function]