
Product Data Sheet

Product Name: SRA1 Human
 Cat. No.: GP24693
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	pp7684; SRA; SRAP; STRAA1; Steroid receptor RNA activator 1; Steroid receptor RNA activator protein.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSVGSGPAS GVEPTSFPVE SEAVMEDVLR PLEQALED CR GHTRKQVCDD ISRRLLALQE QWAGGKLSIP VKKRMALLVQ ELSSHRWDAA DDIHRSLMVD HVTEVSQWMV GVKRLIAEKR SLFSEEAANE EKSAATAEKN HTIPGFQQAS		
Formulation	SRA1 protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0) , 0.1M NaCl , 10% glycerol and 1mM DTT.		

Introduction

Steroid receptor RNA activator 1 (SRA1) occurs as both an RNA transcript and as constantly expressed proteins. In addition, SRA1 mediates transcriptional coactivation of steroid receptors ligand-dependently via the steroid-binding domain (AF-2). SRA1 augments cellular proliferation and differentiation and stimulates apoptosis in vivo. SRA1 has a role in tumorigenesis. SRA1 participates in some activities such as: metabolism, adipogenesis and chromatin organization.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Background

SRA1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 170 amino acids (90-236 a.a.) and having a molecular mass of 18.7kDa. SRA1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary

Caution: Product has not been fully validated for medical applications. For research use only.

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chromatographic techniques.

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