

# Human SNTA1 Recombinant Protein



RPPB4763

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## Product Information    Protein Information

**Product SKU:**

RPPB4763

**Accession:**

Q13424

**Host:**

E.coli.

**Protein description:**

SNTA1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 528 amino acids (1-505 a.a.) and having a molecular mass of 56.3kDa. SNTA1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Alpha-1-syntrophin, 59 kDa dystrophin-associated protein A1 acidic component 1, Pro-TGF-alpha cytoplasmic domain-interacting protein 1, TACIP1, Syntrophin-1, SNTA1, SNT1, LQT12, dJ1187J4.5.

**Formulation:**

SNTA1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol, 1mM DTT and 0.15M NaCl.

**Purity:**

Greater than 80% as determined by SDS-PAGE.

**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.

**Amino Acid Sequence:**

MGSSHHHHH S SGLVPRGSH MGS MASGRRA PRTGLLELRA GAGSGAGGER WQRVLLSLAE DVLTVSPADG  
DPGPEPGAPR EQEPAQLNGA AEPGAGPPQL PEALLQRRR VTVRKADAGG LGISIKGGRE NKMPILISKI  
FKGLAADQTE ALFVGDAILS VNGEDLSSAT HDEAVQLKK TGKEVVLEVK YMKDVSPYFK NSTGGTSVGVW  
DSPPASPLQR QPSSPGPTPR NFSEAKHMSL KMAYVSKRCT PNDPEPRYLE ICSADGQDTL FLRAKDEASA  
RSWATAIQAQ VNTLTPRVKD ELQALLAATS TAGSQDIKQI GWLTEQLPSG GTAPTLALLT EKELLYLSL  
PETREALSRP ARTAPLIATR LVHSGPSKGS VPYDAELSFA LRTGTRHGVD THLFSVESPO ELAAWTRQLV  
DGCHRAAEGV QEVSTACTWN GRPCSLSVHI DKGFTLWAAE PGAARAVLLR QPFKELQMSS DDGASLLFLD  
FGGAEGEIQL DLHSCPVTIV FIIHSFLSAK VTRLGLLA.