

## Sentan Cilia Apical Structure Protein Human Recombinant

<b>Item Number</b>	rAP-2899
<b>Synonyms</b>	Sentan cilia apical structure protein, FLJ44379, S100AL, S100A1L, S100A-like protein, sentan, S100 calcium-binding protein A1-like.
<b>Description</b>	SNTN Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 167 amino acids (1-147a.a.) and having a molecular mass of 18.6kDa. The SNTN is purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	A6NMZ2
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGGCMHSTQD KSLHLEGDPN PSAAPTSCTCA PRKMPKRISI SKQLASVKAL RKCSDLEKAI ATTALIFRNS SDSDGKLEKA IAKDLLQTQF RNFAEGQETK PKYREILSEL DEHTENKDF EDFMILLSSI TVMSDLLQNI RNVKIMK
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. 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.
<b>Formulation and Purity</b>	The SNTN solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 50% glycerol and 0.15M NaCl. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**