

Sentan Cilia Apical Structure Protein Human Recombinant

Item Number	rAP-2899
Synonyms	Sentan cilia apical structure protein, FLJ44379, S100AL, S100A1L, S100A-like protein, sentan, S100 calcium-binding protein A1-like.
Description	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.
Uniprot Accession Number	A6NMZ2
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGGCMHSTQD KSLHLEGDPN PSAAPTSTCA PRKMPKRISI SKQLASVKAL RKCSDEKAI ATTALIFRNS SDSDGKLEKA IAKDLLQTQF RNFAEGQETK PKYREILSEL DEHTENKLDF EDFMILLLSI TVMSDLLQNI RNVKIMK
Source	Escherichia Coli.
Physical Appearance and Stability	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.
Formulation and Purity	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.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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 ender users! This product is sold for **Research Use Only**