

Syndecan-4 Human Recombinant

Item Number	rAP-4901
Synonyms	SDC-4, SYND4, SYND-4, Amphiglycan, Ryudocan core protein, Syndecan-4.
Description	SDC4 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 128 amino acids (19-145a.a.) and having a molecular mass of 13.9 kDa. SDC4 is purified by proprietary chromatographic techniques.
Uniprot Accession Number	P31431
Amino Acid Sequence	MESIRETEVI DPQDLLEGY FSGALPDDDED VVGPGQESDD FELSGSGDLD DLEDSMIGPE VVHPLVPLDN HIPERAGSGS QVPTEPKKLE ENEVIPKRIS PVEESEDVSN KVSMSTVQG SNIFERTE.
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). Please prevent freeze thaw cycles.
Formulation and Purity	Syndecan-4 (1mg/ml) protein solution containing 20mM Tris-HCl pH-8, and 10% glycerol. Greater than 85% 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**