

Syndecan-1, GST-Tag Human Recombinant

Item Number	rAP-4899
Synonyms	Heparan Sulfate proteoglycan fibroblast growth factor receptor, syndecan proteoglycan 1, Syndecan 1, SYND1, CD138 antigen, SDC.
Description	SDC1 Human Recombinant produced in E.Coli is a transmembrane heparin sulphate proteoglycan which is made up of one core protein and five glycosaminoglycan containing 200 amino acids (18-218 a.a.) having a total molecular mass of 32kDa. The SDC1 is purified by proprietary chromatographic techniques.
Uniprot Accession Number	P18827
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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. Please avoid freeze thaw cycles.
Formulation and Purity	SDC1 is supplied in 100µg/ml in 50mM Tris-HCl (pH7.5) with 10mM L-glutathione (reduced).
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**