

Syndecan-2 Human Recombinant

Item Number	rAP-4898
Synonyms	Syndecan 2, Heparan Sulfate Proteoglycan 1 Cell Surface-Associated, Heparan Sulfate Proteoglycan Core Protein, Syndecan Proteoglycan 2, Fibroglycan, HSPG1, SYND2, HSPG, Cell Surface-Associated Heparan Sulfate Proteoglycan 1, CD362 Antigen, Syndecan-2, CD3
Description	SDC2 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 135 amino acids (19-144a.a.) and having a molecular mass of 15kDa (Molecular size on SDS-PAGE will appear at approximately 18-28kDa). SDC2 is expressed with a 6 amino acids His tag at C-
Uniprot Accession Number	P34741
Amino Acid Sequence	ADPESRAELT SDKDMYLDNS SIEEASGVYP IDDDDYASAS GSGADEDVES PELTTSRPLP KILLTSAAPK VETTTLNIGN KIPAQTKSPE ETDKEKVHLS DSEKMDPAE EDTNVYTEKH SDSLFKRTEH HHHHH.
Source	Sf9, Baculovirus cells.
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	SDC2 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. 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**