

# Human SDC1 Recombinant Protein



RPPB4600

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## Product Information    Protein Information

**Product SKU:**

RPPB4600

**Accession:**

P18827

**Host:**

E.coli.

**Protein description:**

SDC1 Human Recombinant produced in E. coli is a single polypeptide chain containing 262 amino acids (18-254) and having a molecular mass of 27kDa (molecular size on SDS-PAGE will appear higher).SDC1 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Heparan Sulfate proteoglycan fibroblast growth factor receptor, syndecan proteoglycan 1, Syndecan 1, SYND1, CD138 antigen, SDC.

**Formulation:**

The SDC1 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl and 10% glycerol.

**Purity:**

Greater than 90% as determined by SDS-PAGE.

**Stability:**

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.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSHMQPALP QIVATNLPPE DQDGSDDSD NFSGSGAGAL QDITLSQQT  
STWKDTQLLT APTSPEPTG LEATAASTST LPAGEGPKEG EAVVLPEVEP GLTAREQEAT PRPRETTQLP  
TTHQASTTTA TTAQEPATSH PHRDMQPGHH ETSTPAGPSQ ADLHTPHTED GGPSATERAA EDGASSQLPA  
AEGSGEQDFT FETSGENTAV VAVEPDRRNQ SPVDQGATGA SQGLLDRKEV LG.