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SDC1, GST Human

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.

Catalog #:PRPS-523

For research use only.

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

Source: Escherichia Coli.

Physical Appearance: Sterile Filtered clear solution.

Formulation:

SDC1 is supplied in 100

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. Please avoid freeze thaw cycles.

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drµgs, agricultural or pesticidal products, food additives or household chemicals.

Introduction:

CD138 takes a part in cell adhesion. CD138 is expressed on the surface of pre-B cells and plasma cells but is absent from mature B cells. SDC1 is a selective marker for B cell lymphoblastic leukemia and lymphoplasmacytoid leukemia. SDC1 is missing from the apoptotic myeloma cells; therefore is a valuable marker for plasma cell and myeloma cells.

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