

Catalog Number: 230-00724

Recombinant Human Syndecan-1

Source

Species	Human
Accession Number	P18827
Gene Symbol	SDC1
Gene ID	6382
Expressed Region	Gln23-Ala310
Synonyms	Syndecan 1, Syndecan Proteoglycan 1, CD138 Antigen, SYND1, SDC, Heparan Sulfate Proteoglycan Fibroblast Growth Factor Receptor, Syndecan-1, Syndecan, CD138

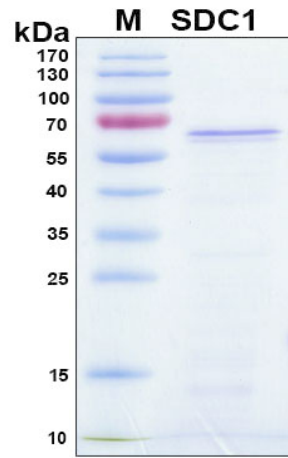
Preparation

Expression System	E.Coli
Tag	N-terminal 6x histidine and thioredoxin tags
Purification	His-tag affinity purification by immobilized metal ion affinity chromatography (IMAC)
Purity	> 90%
Purity Determined By	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
Molecular Weight	60

Protein Specifications

Format	Liquid
Formulation	Supplied as a 0.45 um filtered solution in 50 mM NaH ₂ PO ₄ (pH 7.4), 0.3 M NaCl, 30 mM imidazole.
Concentration	Lot specific (see the label on the vial), determined by Bio-Rad protein assay dye reagent concentrate.
Preservative	None
Endotoxin Level	Not determined
Recommended Applications	Protein-protein Interaction, Post-translational Modifications, ELISA, EIA, Western Blotting, Dot Blotting, Immunoprecipitation, Protein Array, etc.

SDS-PAGE Image



Shipping

Ice packs

Storage/Stability

Upon arrival, the protein may be stored for 2 weeks at 4 °C. For long term storage, it is recommended to store at -20 °C or -80 °C in appropriate aliquots. Avoid repeated freeze-thaw cycles.

This product is furnished for **LABORATORY RESEARCH USE ONLY**.

Not for diagnostic or therapeutic use.