

Product Information

Recombinant Rat Sdc1, Fc tagged

Product Information

Catalog#	MK0695R
Product Name	Recombinant Rat Sdc1, Fc tagged
Product Overview	Recombinant Rat Sdc1 (P26260) (Met1-Lys253), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Description	Syndecan-1, also known as SYND1, CD138 and SDC1, is a single-pass type I membrane protein which belongs to the syndecan proteoglycan family. CD138 / Syndecan-1 is well known to be associated with cell proliferation, adhesion, and migration in various types of malignancies. It is a cell surface proteoglycan that bears both heparan sulfate and chondroitin sulfate and that links the cytoskeleton to the interstitial matrix. CD138 / Syndecan-1 is a cell-surface heparan sulfate proteoglycan expressed on most epit
Source	HEK293 cells
Species	Rat
Tag	Fc
Formulation	Lyophilized from a 0.2µm filtered solution of PBS, pH 7.4.
Storage	Store under sterile conditions at -20°C to -80°C. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.
Molecular Mass	The recombinant rat SDC1/Fc is a disulfide-linked homodimer. The reduced monomer comprises 472 amino acids and has a predicted molecular mass of 51.2 kDa. The apparent molecular mass of the protein is approximately 92 kDa in SDS-PAGE under reducing conditions.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Endotoxin	Less than 1.0 EU per µg as determined by the LAL method.
Notes	Research Use Only. Not for use in clinical procedures. Avoid repeated freeze-thaw cycles.