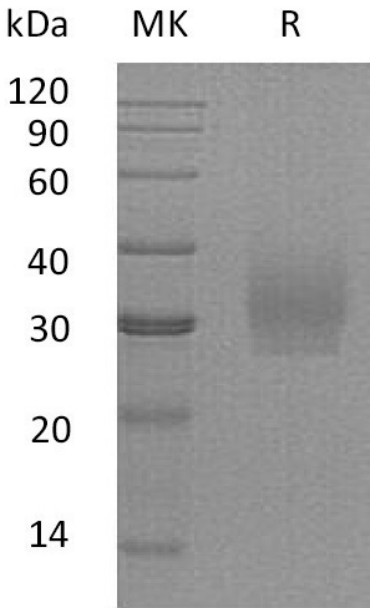
Product Name: Recombinant Human SDC2 (C-6His)
Catalog #: PHH1595

Summary

Name	Syndecan-2/SDC2
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Syndecan-2 is produced by our Mammalian expression system and the target gene encoding Glu19-Glu144 is expressed with a 6His tag at the C-terminus.
Accession #	AAH49836.1
Host	Human Cells
Species	Human
Predicted Molecular Mass	14.98 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM Tris-Citrate, 150mM NaCl, pH 7.0.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image

Product Name: Recombinant Human SDC2 (C-6His)
Catalog #: PHH1595



Alternative Names

Syndecan-2; SYND2; Fibroglycan; Heparan Sulfate Proteoglycan Core Protein; HSPG; CD362; SDC2; HSPG1

Background

Syndecan-2 is a member of the Syndecans family comprised of type I transmembrane heparan sulfate proteoglycans (HSPG) that are involved in the regulation of many cellular processes. Four sub-types of mammalian Syndecans have been reported and among them. Syndecan-2 plays a role in the cancer development. It can affect the basal and chemotherapy-induced apoptosis in osteosarcoma. It can also suppress MMP2 activation, suppressing metastasis.

Note

For Research Use Only , Not for Diagnostic Use.