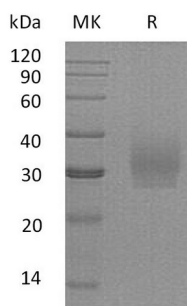


概述 (Summary)

英文全称	Syndecan-2/SDC2
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (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
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	14.98 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM Tris-Citrate, 150mM NaCl, pH 7.0.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (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.
复溶 (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.

电泳图 (SDS-PAGE image)

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



背景 (Background)

分子别名 (Alternative Names)

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

背景介绍 (References)

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.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.