



Recombinant Human Syndecan-2/SDC2/CD362 Protein(C-6His)

Cat.NO.: TP05702

3th Edition

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

Description: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.

Form:PBS

Molecular Weight:15.0 kDa

Sequences:Glu19-Glu144

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.