

Product datasheet for **TP726831**

Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Syndecan-2/SDC2/CD362 (C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Glu19-Glu144
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM Tris-Citrate, 150mM NaCl, pH 7.0.
Note:	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.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Synonyms:	Syndecan-2; SYND2; Fibroglycan; Heparan Sulfate Proteoglycan Core Protein; HSPG; CD362; SDC2; HSPG1
Summary:	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.



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