

## 32-7554: Recombinant Human Syndecan-2/SDC2/CD362 (C-6His)(Discontinued)

**Gene :** SDC2  
**Gene ID :** 6383  
**Uniprot ID :** P34741

### Description

Source: Human Cells.  
MW :14.98kD.

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. 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.

### Product Info

**Amount :** 10 µg / 50 µg  
**Content :** Lyophilized from a 0.2 µm filtered solution of 20mM Tris-Citrate, 150mM NaCl, pH 7.0.  
Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks.  
**Storage condition :** 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.  
**Amino Acid :** ESRAELTSKDKMYLDNSSIEEASGVYPIDDDYASASGSGAEDVESPELTTTRPLPKILLTSAAPKVETTLNIQ  
NKIPAQTKSPEETDKEKVHLSDSERKMDPAEEDTNVYTEKHSDSLFKRTEVDHHHHHH

### Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**Endotoxin :** Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.