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Product Datasheet

Recombinant Human Syndecan-4 (rHuSDC-4) BWT-PR1117

Article Name	Recombinant Human Syndecan-4 (rHuSDC-4)
Biozol Catalog Number	BWT-PR1117
Supplier Catalog Number	PR1117
Alternative Catalog Number	BWT-PR1117-10UG,BWT-PR1117-50UG,BWT-PR1117-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Syndecan-4 also known as amphiglycan or ryudocan, is a member of the syndecan family of Type 1 transmembrane proteins capable of carrying heparan sulfate (HS) and chondroitin sulfate glycosaminoglycans. The four vertebrate syndecans have two conserve...
Molecular Weight	Approximately 15.4 kDa, a single non-glycosylated polypeptide chain containing 134amino acids with 6*His at C-terminus.
Source	Escherichia coli.
Purity	>90% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	MASSIRETEV IDPQDLLEGR YFSGALPDDE DVVGPGQESD DFELSGSGDL DDLEDISMIGP EVVHPLVPLD NHIPERAGSG SQVPTEPKKL EKNEVIPKRI SPVEESEDVS NKVSMSTVQ GSNIFERTEV LALEHHHHHH
Formula	Lyophilized from a 0.2mm filtered concentrated solution in 20mM PB, pH 7.4.

Application Notes	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at <-20C. Further dilutions should be made in appropriate buffered solutions.
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