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Product Datasheet

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

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| 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 DDLEDLSMIGP EVVHPLVPLD NHIPERAGSG SQVPTEPKKL EKNEVIPKRI SPVEESEDVS NKVSMSSTVQ 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.