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Product Datasheet

Recombinant Human NOGGIN (rHuNOGGIN) BWT-PR1103

Article Name	Recombinant Human NOGGIN (rHuNOGGIN)
Biozol Catalog Number	BWT-PR1103
Supplier Catalog Number	PR1103
Alternative Catalog Number	BWT-PR1103-5UG,BWT-PR1103-20UG,BWT-PR1103-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Noggin belongs to a group of diffusible proteins which bind to ligands of the TGF-beta family and regulate their activity by inhibiting their access to signaling receptors. Noggin was originally identified as a BMP-4 antagonist whose action is critic...
Molecular Weight	Approximately 46.2 kDa non-disulfide-linked homodimer consisting of two 206 amino acid polypeptide chains.
Source	Escherichia coli.
Purity	>95% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	MQHYLHIRPAPSDNLPLVDLIEHPDPIFDPKEKDLNETLLRSLLGGHYDPGFMA TSPPEDRPGGGGGAAGGAEDLAELDQLLRQPSGAMPSEIKGLEFSEGLAQG KKQRLSKLRRKLQMWLWSQTFCPVLYAWNDLGSFWPRYVKVGSCFSKRSC SVPEGMVCKPSKSVHLTVLRWRCQRRGGQRCG WIPIQYPIIS ECKCSC
Formula	Lyophilized from a 0.2µm filtered concentrated solution in 30% acetonitrile, 0.1% TFA.

Application Notes

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in 10mM HAc 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.