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Product Datasheet

RecombinantNoggin,Mouse(CHO-expressed) BWT-BK0278

Article Name	RecombinantNoggin,Mouse(CHO-expressed)
Biozol Catalog Number	BWT-BK0278
Supplier Catalog Number	BK0278
Alternative Catalog Number	BWT-BK0278-25UG,BWT-BK0278-5UG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Noggin, also known as NOG, is a homodimeric glycoprotein that binds to and modulates the activity of TGF-beta family ligands. It is expressed in condensing cartilage and immature chondrocytes. Noggin antagonizes bone morphogenetic protein (BMP) activ...
Molecular Weight	29-31 kDa, observed by reducing SDS-PAGE.
Source	CHO
Purity	> 95% as analyzed by SDS-PAGE.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	LRAAPAGGQHYLEHIRPAPSDNLPLVDLIEHPDPIFDPKEKDLNETLLRSLGGH YDPGFMATSPPEDRPGGGGGPAGGAE DLAELDQLLRQRPSGAMPSEIKGLEFSEGLAQGKKQRLSKLRRKLQMWLWS QTFCPVLYAWNDLGSRFWPRYVKVGSFCF SKRSCSVPEGMVCKPSKSVHLTVLRWRCQRRGGQRCGWIPYIPISECKCSC
Formula	Lyophilized after extensive dialysis against PBS.
Application Notes	Reconstituted in ddH2O or PBS at 100 µg/ml.