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## Product Datasheet

**RecombinantNoggin,Human(CHO-expressed)**  
**BWT-BK0277**

Article Name	RecombinantNoggin,Human(CHO-expressed)
Biozol Catalog Number	BWT-BK0277
Supplier Catalog Number	BK0277
Alternative Catalog Number	BWT-BK0277-10UG,BWT-BK0277-50UG
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) activi...
Molecular Weight	29-31kDa, observed by reducing SDS-PAGE.
Source	CHO
Purity	> 95% as analyzed by SDS-PAGE.
Form	Sterile Filtered White Lyophilized (freeze-dried) powder.
Sequence	QHYLHIRPAPSDNLPLVDLIEHPDPIFDPKEKDLNETLLRSLLGGHYDPGFMAT SPPEDR PGGGGAAGGAEDLAELDQLLRQRPSGAMPSEIKGLEFSEGLAQGKKQRLSK KLRRKLQM WLWSQTFCPVLYAWNDLGSRFWPRYVKVGSCFSKRSCSVPEGMVCKPSKSV HLTVLRWRC QRRGGQRCGWIPYIPISECKCSC
Formula	Lyophilized after extensive dialysis against PBS.
Application Notes	Reconstituted in ddH <sub>2</sub> O or PBS at 100 µg/ml.