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## **Product Datasheet**

## Human Noggin protein ASC-PRP1059

Article Name	Human Noggin protein
Biozol Catalog Number	ASC-PRP1059
Supplier Catalog Number	PRP1059
Alternative Catalog Number	ASC-PRP1059-5, ASC-PRP1059-20, ASC-PRP1059-100
Manufacturer	Abbkine Scientific
Category	Proteine/Peptide
Product Description	Noggin is a 46.2 kDa bioactive protein, which exists as a disulfide-linked homodimer (each chain 23.1 kDa). Noggin binds members of the transforming Growth Factors-beta (TGF beta) superfamily signaling proteins, such as bone morphogenetic protein-4 (
Molecular Weight	The protein has a calculated MW of 49.11 kDa. The protein migrates as 27 kDa under reducing condition (SDS-PAGE analysis).
Tag	Noggin
Purity	>98% as determined by SDS-PAGE.
Form	The protein was lyophilized from a 0.2 $\mu m$ filtered solution containing 1X PBS, pH 7.4. If you have any concerns or special requirements, please confirm with us.
Sequence	MQHYLHIRPAPSDNLPLVDLIEHPDPIFDPKEKDLNETLLRSLLGGHYDPGFMA TSPPEDRPGGGGAAGGAEDLAELDQLLRQRPSGAMPSEIKGLEFSEGLAQG KKQRLSKKLRRKLQMWLWSQTFCPVLYAWNDLGSRFWPRYVKVGSCFSKRS CSVPEGMVCKPSKSVHLTVLRWRCQRRGGQRCGWIPIQYPIISECKCSC with Fc tag at the C-terminus.