

Product Datasheet

Human NOGGIN (rHuNOGGIN) (orb1494945)

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| Description | Noggin belongs to a group of diffusible proteins which bind to ligands of the TGF- β family and regu... |
| Endotoxins | Less than 1EU/ μ g of rHu NOGGIN as determined by LAL method. |
| Preservatives | Lyophilized from a 0.2 μ m filtered concentrated solution in 30% acetonitrile, 0.1% TFA. |
| Form/Appearance | Sterile Filtered White lyophilized (freeze-dried) powder. |
| Storage | This lyophilized preparation is stable at 2-8°C, but should be kept at -20°C for long term storage, preferably desiccated. Upon reconstitution, the preparation is stable for up to one week at 2-8°C. For maximal stability, apportion the reconstituted preparation into working aliquots and store at -20°C to -70°C. Avoid repeated freeze/thaw cycles. |
| Note | For research use only |
| 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 -20°C. Further dilutions should be made in appropriate buffered solutions. |
| Protein Sequence | <p>MQHYLHIRPAPSDNLPLVDLIEHPDPIFDPKEKDLNETLLRSLGGHYDPGMATS PPEDRPGGGGGAAGGAEDLAELDQLLRQPSGAMPSEIKGLEFSEGLAQGKKQ RLSKKLRRKLQMWLWSQTFPCVLYAWNDLGSFWPRYKVGSCFSKRSCSVPEG MVCKPSKSVHLTVLRWRCQRRGGQRCG WIPIQYPIIS ECKCSC</p> |
| Source | Escherichia coli. |
| MW | Approximately 46.2 kDa non-disulfide-linked homodimer consisting of two 206 amino acid polypeptide chains. |
| Expiration Date | 6 months from date of receipt. |