

Human Noggin protein (active)

Cat. No. GTX04919-pro

Species Human

Package

20 µg

Applications

Application Note

Biological activity was determined by its ability to inhibit 5.0 ng/mL of BMP-4 induced alkaline phosphatase production by ATDC chondrogenic cells. The expected ED₅₀ for this effect is 2.0 - 3.0 ng/mL of Noggin.

Properties

Form Lyophilized powder

Buffer Batch dependent

Preservative No preservatives

Storage Store at -20°C or below. After reconstitution, keep as concentrated solution. Aliquot and store at -20°C or below. Avoid freeze-thaw cycles.

Region/Sequence No tagged Human Noggin protein (NP_005441.1)

Expression System HEK293 cells

Purity >95% by SDS-PAGE gel and HPLC

Endotoxin < 1EU/µg

Conjugation Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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