

Human Noggin Recombinant Protein



RPPB0803

Product Information Protein Information

Product SKU:

RPPB0803

Accession:

Q13253

Host:

Sf9, Insect cells.

Protein description:

Noggin produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 211 amino acids (28-232a.a.) and having a molecular mass of 23.8kDa. (Molecular size on SDS-PAGE will appear at approximately 28-40kDa).Noggin is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Noggin, Symphalangism 1 (Proximal), Synostoses (Multiple) Syndrome 1, SYNS1A, SYNS1, SYM1.

Formulation:

Noggin a protein solution (0.25mg/ml) contains phosphate buffered saline (pH7.4) and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks.Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

QHYLEHIRPAP SDNLPLVDLI EHPDPIFDPK EKDLNETLLR SLLGGHYDPG FMATSPPEDR PGGGGGAAGG
AEDLAELDQL LRQRPSGAMP SEIKGLEFSE GLAQGKKQRL SKKLRRKLQM WLWSQTFPCV LYAWNDLGSR
FWPRYVKVGS CFSKRSCSVP EGMVCKPSKS VHLTVLRWRC QRRGGQRCGW IPIQYPISE CKCSCHHHHH H.