

Recombinant Mouse Noggin

Catalog Number : mly03391

Characteristics:

Source Chinese Hamster Ovary cell line

Description Mouse Noggin (Q28-C232)
Accession # P97466

Predicted molecular mass 23.1kDa

Specification:

Appearance White powder, Colorless clear liquid after reconstitution

Purity ≥95%, by SDS-PAGE (under reducing (R)&Non-reducing conditions, visualized by Coomassie staining)

Endotoxin ≤10 EU/mg by the LAL method

Activity Measured by its ability to inhibit 5.0ng/ml of BMP-4 induced alkaline phosphatase production by ATDC-5 chondrogenic cells. The ED₅₀ is ≤0.1μg/ml.

Formulation Lyophilized from a 0.22 μm filtered solution containing PBS, 5% mannitol and 0.01% Tween 80, pH7.4

Size 50 μg/vial, 1 mg/vial

Handling and Storage:

Reconstitution It is recommended to redissolve in sterile deionized water.

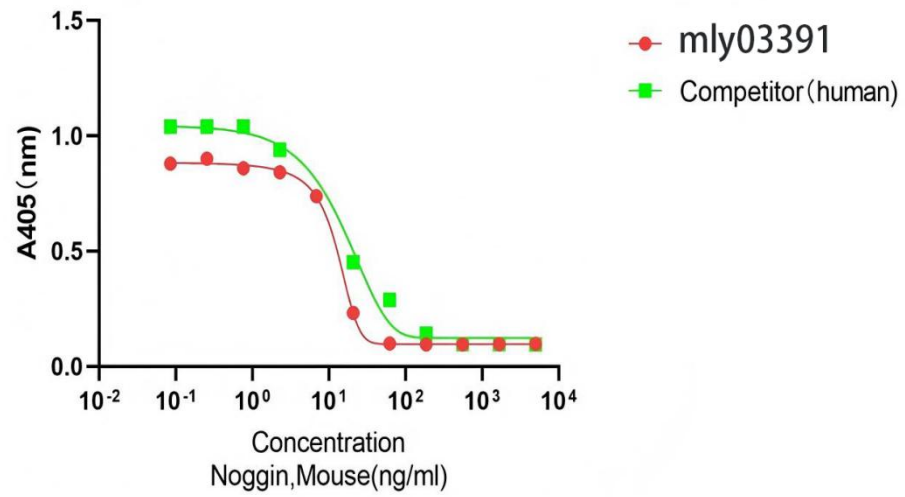
Shipping The product is shipped with blue ice

Storage & Stability 36 months at -20°C to -80°C in lyophilized state
6 months at -20°C to -80°C under sterile conditions after reconstitution
7-10 days at 2°C to 8°C under sterile conditions after reconstitution

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Data:

Bioactivity



Measured by its ability to inhibit 5.0 ng/ml of BMP-4 induced alkaline phosphatase production by ATDC-5 chondrogenic cells.