

# Product datasheet

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## ARG70475 Human Noggin recombinant protein (Active) (Fc-Tagged, C-ter)

Package: 100 μg, 20 μg

Store at: -20°C

#### Summary

**Species** 

Product Description HEK293 expressed, Fc-Tagged (C-ter) Active Human Noggin recombinant protein

Tested Application SDS-PAGE
Target Name Noggin

A.A. Sequence Gln28-Cys232

Human

Expression System HEK293
Activity Active

Activity Note Measure by its ability to inhibit BMP-4-induced alkaline phosphatase production by ATDC5 cells. The

ED50 for this effect is < 0.05  $\mu g/mL$  in the presence of 50 ng/mL of recombinant human BMP-4.

Alternate Names NOG; Noggin; Symphalangism 1 (Proximal); SYNS1; SYMS1; Synostoses (Multiple) Syndrome; SYNS1A

#### **Properties**

Form Powder

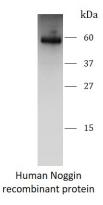
Purification Note Endotoxin level is  $< 0.1 \text{ EU/}\mu\text{g}$  of the protein, as determined by the LAL test.

Purity > 98% (by SDS-PAGE)

Buffer PBS (pH 7.4)

Reconstitution

### **Images**



ARG70475 Human Noggin recombinant protein (Active) (Fc-Tagged, C-ter) SDS-PAGE image

SDS-PAGE analysis of ARG70475 Human Noggin recombinant protein (Active) (Fc-Tagged, C-ter)