

Noggin

Catalog No: #AP78662

Package Size: #AP78662-1 50ug #AP78662-2 100ug #AP78662-3 1mg

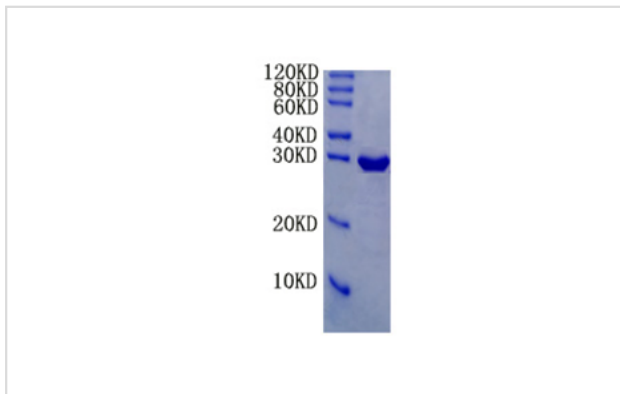
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Description

Product Name	Noggin
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	28-232aa
Other Names	null
Accession No.	Q13253Gene name:NOG
Uniprot	Q13253
GeneID	9241;
Calculated MW	22.55
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole, 10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



Background

Inhibitor of bone morphogenetic proteins (BMP) signaling which is required for growth and patterning of the neural tube and somite. Essential for cartilage morphogenesis and joint formation. Inhibits chondrocyte differentiation through its interaction with GDF5 and, probably, GDF6 (PubMed:21976273, PubMed:26643732).

References

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Note: This product is for in vitro research use only