Noggin (nog) Takifugu Rubripes Recombinant Protein

PRODUCT OVERVIEW

Product Name	Noggin (nog), Recombinant Protein
Full Product Name	Recombinant Takifugu rubripes Noggin (nog)
Product Gene Name	nog recombinant protein
Product Synonym Gene Name	nog
Sequence	QPYYLLRPIP SDSLPIVELK EDPGPVFDPK ERDLNETELK SVLGDFDSRF LSVLPPAEDG HAGNDELDDF DAQRWGGALP KEIRAVDFDA PQLGKKHKPS KKLKRRLQQW LWAYSFCPLA HAWTDLGSRF WPRFVRAGSC LSKRSCSVPE GMTCKPATST HLTILRWRCV QRKVGLKCAW IPMQYPVITD CKCSCSG
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	25,121 Da
Sequence Positions	27-223, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q9YHT8
Species	Takifugu rubripes (Japanese pufferfish) (Fugu rubripes)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for nog recombinant protein	MBS1390149 is a recombinant protein targeting nog. Also known as Recombinant Takifugu rubripes Noggin (nog). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of nog recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for nog. It may not necessarily be applicable to this product.

NCBI GI #	15214136
NCBI GeneID	101075552
NCBI Accession #	Q9YHT8.1
UniProt Primary Accession #	Q9YHT8
UniProt Related Accession #	Q9YHT8
NCBI Official Full Name	Noggin

NCBI Official Symbol	nog
UniProt Protein Name	Noggin
Protein Family	Noggin
UniProt Gene Name	nog
NCBI Protein Information	noggin
UniProt Comments for nog	Inhibitor of bone morphogenetic proteins (BMP) signaling.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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