



Noggin (NOG) Recombinant, Mouse

Catalog number

156128

Supplier

United States Biological

Source:

Recombinant Mouse from E. coli

Purity

≥95%

Endotoxin

1.0EU per 1ug (determined by the LAL method)

Accession No

P97466

Fragment

Gln28~Cys232 (Accession No: P97466)

Sequence

MRNKKFELGL EFPNLPYYID GDVKLTQSMA IIRYADKHN MLGGCPKERA EISMLEGAVL DIRYGVSRIA
YSKDFETLKV DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK
KRIEAIQID KYLKSSKYIA WPLQGWQATF GGDHPPKSD GSTSGSGHHH HHHSAGLVPR GSTAIGMKET
AAAKFERQHM DSPDLGTLEV LFQGPLGSEF-QHY LHIRPAPSDN LPLVDLIEHP DPIFDPKEKD LNETLLRSL
GGHYDPGFMA TSPPEDRPGG GGGPAGGAED LAELDQLLRQ RPSGAMPSEI KGLEFSEGLA QGKKQRLSKK
LRRKLQMWLW SQTFCPVLYA WNDLGSRFWP RYVKVGSDFS KRSCSVPEGM VCKPSKSVHL TVLRWRCQRR
GGQRCGWIFI QYPIISECKC SC

Epitope Tag

N-terminal Tags: His-tag and GST-tag

Molecular Weight

50.1kD

Applications

Suitable for use in ELISA, Western Blot, Immunoprecipitation, SDS-PAGE.
Other applications not tested.

Recommended Dilution

Optimal dilutions to be determined by the researcher.

Storage and Stability

May be stored at 4°C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -80°C. Aliquots are stable for at least 12 months from date of shipment. For maximum recovery of



product, centrifuge the original vial after thawing and prior to removing the cap.

Note

Thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation by incubating the protein at 37°C for 48h, with no obvious degradation or precipitation observed. Protein loss is <5% within the expiration date under appropriate storage conditions.

Formulation

Supplied as lyophilized powder in PBS, pH7.4, 5% sucrose, 0.01% sarcosyl. Reconstitute in sterile PBS, pH7.2.

Purity

≥95%

Grade

Highly Purified

Storage

4°C/-70°C

MW

50.1

Antigen Modification

Recombinant Mouse from E. coli