

Noggin (NOG) Recombinant Protein | NOG recombinant protein

Recombinant Noggin (NOG)

CATALOG # AAA134488	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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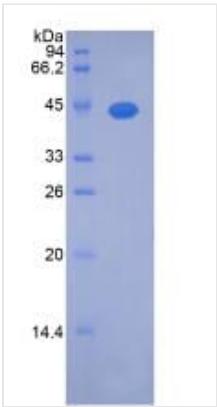
PRODUCT SYNONYMS

Noggin (NOG); Recombinant Noggin (NOG); NOG recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	Thetargetp roteinisfu sedwithtwo N-terminal Tags,His-t agandGST-t ag,itssequ enceislist edbelow. MRNKKFEL GLEFPNLPYY IDGDVKLTQS MAIRYIADK HNMLGGCPKE RAEISMLEGA VLDIRYGVSR IAYSKDFETL KVDFLSKLPE MLKMFEDRLC HKTYLNGDHV THPDFMLYDA LDVVLYMDPM CLDAFPKLVC FKKRIEAI PQ IDKYLKSSKY IAWPLQGWQA TFGGGDHPPK SDGSTSGSGH HHHHHSAGLV PRGSTAIGMK ETAAAKFERQ HMDSPDLGTL EVLFQGPLGS EF-GGGGGPA GGAEDLAELD QLLRQRPSGA MPSEIKGLEF SEG LAQGGKQ RLSKKLRRL QMWLWSQTFC PVLYAWNDLG SRFWARYVKV GSCFSKRSCS VPEGMVCKPS KSVHLTVLRW
Sequence Length	144
Applicable Applications for NOG recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Rattus norvegicus (Rat)
Expression System	Prokaryotic expression
Residues	Gly1~Trp117 (Accession # Q62809) with two N-terminal Tags, His-tag and GST-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test,that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



GGGGPAGGA EDLAELDQLL RQRPSGAMPS EIKGLEFSEG LAQGGKQRLS
KKLRRKLQMW LWSQTFPCVL YAWNDLGSRF WARYVKVWSC FSKRSCSVPE
GMVCKPSKSV HLTVLRW

Sequence

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	15214085
NCBI GeneID	25495
UniProt Accession #	Q62809
Molecular Weight	40.1kDa
NCBI Official Full Name	Noggin
NCBI Official Synonym Full Names	noggin
NCBI Official Symbol	Nog
NCBI Protein Information	noggin
UniProt Protein Name	Noggin
UniProt Gene Name	Nog
UniProt Entry Name	NOGG_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/nog-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134488>