

Eukaryotic Noggin (NOG) Protein | NOG protein

Eukaryotic Noggin (NOG)

CATALOG # AAA153217	HOST 293F Cell	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Eukaryotic Noggin (NOG); Noggin; NOG recombinant protein (eukaryotic; 293F Cell); Human; SYM1; SYNS1; Synostoses(Multiple)Syndrome 1; Symphalangism 1(Proximal); NOG protein

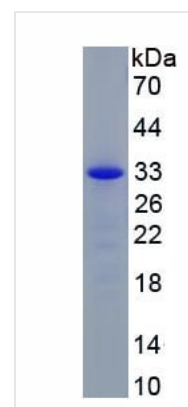
PRODUCT SPECIFICATIONS

Host	293F Cell
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 5% Trehalose. Freeze-dried powder
Sequence Positions	Gln28~Cys232
Applicable Applications for NOG protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Human
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	9.1
Subcellular Location	Secreted
Research Area	Signal transduction
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

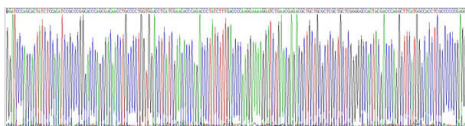
IMAGES

QHY LHIRPAPSDN LPLVDLIEHP
DPIFDPKKEKD LNETLLRSLL GGHYDPGFMA TSPPEDRPGG GGGAAGGAED
LAELDQLLRQ RPSGAMPSEI KGLEFSEGLA QGKKQRLSKK LRRKLQMWLW
SQTFCPVLYA WNDLGSRFWP RYVKVGSFCS KRSCSVPEGM VCKPSKSVHL
TVLRWRCQRR GGQRCGWIPY QYPIISECKC SC

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE



Sequence

Figure . Gene Sequencing (extract)

ADDITIONAL INFORMATION

Product Categories/Family for NOG protein	Eukaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885523
NCBI GeneID	9241
NCBI Accession #	NP_005441.1
NCBI GenBank Nucleotide #	NP_005441.1
UniProt Accession #	Q13253
NCBI Official Full Name	noggin
NCBI Official Synonym Full Names	noggin
NCBI Official Symbol	NOG
NCBI Official Synonym Symbols	SYM1; SYNS1; SYNS1A
NCBI Protein Information	noggin
UniProt Protein Name	Noggin
UniProt Gene Name	NOG
UniProt Entry Name	NOGG_HUMAN

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/293f-cell-protein/eukaryotic-noggin-nog/153217>