

Recombinant Human NOG protein, His-tagged

Cat. No. NOG-7854H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NOG protein(28-145 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	28-145 aa
Tag	N-His
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

AA Sequence QHYLHIRPAPSDNLPLVDLIEHPDPIFDPKEKDLNETLLRSLLGGHYDPGFMATSPPE
DRPGGGGGAAGGAEDLAELDQLLRQRPSGAMPSEIKGLEFSEGLAQGKKQRLSKK
LRRKL

GENE INFORMATION

Gene Name [NOG](#) [noggin \[Homo sapiens \]](#)

Official Symbol [NOG](#)

Synonyms [NOG](#); [noggin](#); [SYM1](#), [symphalangism 1 \(proximal\)](#) , [synostoses \(multiple\) syndrome 1](#) , [SYNS1](#); [symphalangism 1 \(proximal\)](#); [SYM1](#); [SYNS1](#);

Gene ID [9241](#)

mRNA Refseq [NM_005450](#)

Protein Refseq [NP_005441](#)

MIM [602991](#)

UniProt ID [Q13253](#)

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SDS-PAGE



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