

Recombinant Human NLK protein, His&Myc-tagged

Cat. No. NLK-7844H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NLK protein(Q9UBE8)(1-527aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-527a.a.
Tag	His&Myc
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	63.3 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

 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

concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

MSLCGARANAKMMAAYNGGTSAAGHHHHHHHHLPHLPPPHLHHHHHPQHHLH
 PGSAAVHPVQQHTSSAAAAAAAAAAAAAMLNPGQQQPYFSPAPGQAPGPAAAA
 PAQVQAAAAATVKAHHHQHSHHPQQQLDIEPDRPIGYGAFGVVWSVTDPDGRKRV
 ALKKMPNVFQNLVSCRVFRELKMLCFFKHDNVLSALDILQPPHIDYFEEIYVVTLM
 QSDLHKIIVSPQPLSSDHVKVFLYQILRGLKYLHSAGILHRDIKPGNLLVNSNCVLKICD
 FGLARVEELDESRHMTQEVVTQYYRAPEILMGSRHYSNAIDIWSVGCIFAELLGRRIL
 FQAQSPIQQLDLITDLLGTPSLEAMRTACEGAKAHILRGPHKQPSLPVLYTLSSQATH
 EAVHLLCRMLVFDPSKRISAKDALAHYPYLDEGRLRYHTCMCKCCFSTSTGRVYTS
 FEPVTNPKFDDTFEKNLSSVRQVKEIIHQFILEQQKGNRVPLCINPQSAAFKSFISSTV
 AQPSEMPSPPLWE

GENE INFORMATION

Gene Name NLK nemo-like kinase [Homo sapiens]

Official Symbol NLK

Synonyms NLK; nemo-like kinase; nemo like kinase; serine/threonine-protein kinase NLK;
 FLJ21033; DKFZp761G1211;

Gene ID 51701

mRNA Refseq NM_016231

Protein Refseq NP_057315

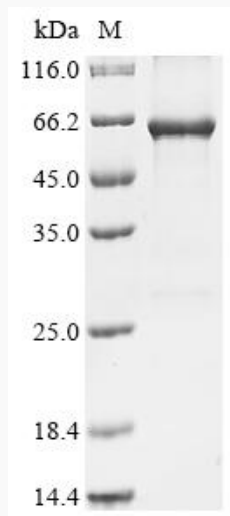
MIM 609476

UniProt ID Q9UBE8

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SDS-PAGE

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