

Recombinant Human NELL1 Protein, 20-810, C-His-Avi tagged, Biotinylated

Cat. No. NELL1-02HFB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated recombinant human NELL1 protein (20-810) with C-His-Avi tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	20-810
Description	This gene encodes a cytoplasmic protein that contains epidermal growth factor (EGF)-like repeats. The encoded heterotrimeric protein may be involved in cell growth regulation and differentiation. A similar protein in rodents is involved in craniosynostosis. Alternative splicing results in multiple transcript variants.
Conjugation/Label	Biotin
Molecular Mass	90 kDa
AA Sequence	FGMDPDLQMDIVTELDLVNTTLGVAQVSGMHNASKAFLFQDIEREIHAAPHVSEKLIQ LFRNKSEFTILATVQQKPSTSGVILSIRELEHSYFELESSGLRDEIRYHYIHNGKPRTE ALPYRMADGQWHKVALSVSASHLLLHVDCNRIYERVIDPPDTNLPPGINLWLGQRN QKHGLFKGIIQDGKII FMPNGYITQCPNLNHTCPTCSDFLSLVQGIMDLQELLAKMTA KLNYAETRLSQLENCHCEKTCQVSGLLYRDQDSWVDGDHCRNCTCKSGAVECRR MSCPPLNCSPDSL PVHIAGQCCKVCRPKCIYGGKVLAEGQRILTKSCRECRGGVLV

 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

KITEMCPPLNCSEKDHLPENQCCRVCGRHNFCAGPKCGENSECKNWNTKATCE
 CKSGYISVQGDSAYCEDIDECAAKMHYCHANTVCVNLPGLYRCDCVPGYIRVDDFS
 CTEHDECGSGQHNCDENAICTNTVQGHSTCKPGYVGNGTICRAFCEEGCRYGGT
 CVAPNKCVCPSGFTGSHCEKDIDECSEGIIECHNHSRCVNLPGWYHCECRSGFHDD
 GTYSLSGESCIDIDECALRTHTCWNDSACINLAGGFDCLCPSGPSCSGDCPHEGGL
 KHNGQVWTLKEDRCSVCCKDGKIFCRRTACDCQNPSADLFCCPECDTRVTSQCL
 DQNGHKLYRSGDNWTHSCQQCRCLEGEVDCWPLTCPNLSCEYTAILEGECCPRCV
 SDPCLADNITYDIRKTCLDSYGVSRLSGSVWTMAGSPCTTCKCKNGRVCCSVDFEC
 LQNNHHHHHHHGLNDIFEAQKIEWHE

Endotoxin < 1 EU/μg by LAL

Purity > 90% by SDS-PAGE

Storage Store it under sterile conditions at -20 to -80 centigade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Concentration 1.03 mg/mL by BCA

Storage Buffer Sterile PBS, pH7.4

Conjugation Biotin

GENE INFORMATION

Gene Name NELL1 neural EGFL like 1 [Homo sapiens (human)]

Official Symbol NELL1

Synonyms NELL1; NEL-like 1 (chicken); nel (chicken) like 1; protein kinase C-binding protein NELL1; FLJ45906; IDH3GL; NEL-like protein 1; nel-related protein 1; neural

 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



epidermal growth factor-like 1; NRP1

Gene ID 4745

mRNA Refseq NM_006157

Protein Refseq NP_006148

MIM 602319

UniProt ID Q92832

Reducing 12% SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal antibody) analysis profiles of purified NELL1.

1. NELL1
2. BSA

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