

## 32-7735: Recombinant Human Protein Kinase C-Binding Protein NELL1 (C-6His)(Discontinued)

**Gene :** NELL1  
**Gene ID :** 4745  
**Uniprot ID :** Q92832

### Description

Source: Human Cells.  
MW :88.84kD.

Recombinant Human NELL1 is produced by our Mammalian expression system and the target gene encoding Arg17-Asn810 is expressed with a 6His tag at the C-terminus. Protein Kinase C-Binding Protein NELL1 is a member of EGF-like domain containing family. NELL1 is a secreted protein and contains six EGF-like domains, one TSP N-terminal (TSPN) domain and five VWFC domains. NELL1 exists as a homotrimer which may be involved in cell growth regulation and differentiation. It is reported that NELL1 enhances new blood vessel formation (angiogenesis) and controls inflammation, which are critical elements in treating severe radiation dermatitis, skeletal muscle wounds, cardiac tissue damaged by acute myocardial infarction (AMI), or heart attack.

### Product Info

**Amount :** 10 µg / 50 µg  
**Content :** Supplied as a 0.2 µm filtered solution of 20mM TrisHCl,150mM NaCl,10% Glycerol,pH8.0.  
**Storage condition :** Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.  
**Amino Acid :** RTVVGFGMDPDLQMDIVTELDLVNTTLGVAQVSGMHNASKAFLFQDIEREIHAAPHVSEKLIQLFQNKSEFTILA  
TVQQKPSTSGVILSIRELEHSYFELESSGLRDEIRYHYIHNGKPRTEALPYRMADGQWHKVALSVSASHLLLHVD  
CNRIYERVIDPPDTNLPPGINLWLGQRNQHGLFKGIIQDGKIIFMPNGYITQCPNLNHTCPTCSDFLSLVQGIMD  
LQELLAKMTAKLNYAETRLSQLENCHCEKTCQVSGLLYRDQDSWVDGDHCRNCTCKSGAVECRRMSCPPLN  
CSPDSLPHIAGQCCKVCRPKCIYGGKVLAEGRILTKSCRECRGGVLVKITEMCPPLNCSEKDHILPENQCCRV  
CRGHNFCAEGPKCGENSECKNWNTKATCECKSGYISVQGDSAYCEDIDECAAKMHYCHANTVCVNLPLYRC  
DCVPGYIRVDDFSCTEHDECGSGQHNCENAICTNTVQGHSCCTCKPGYVNGTICRAFCEEGCRYGGTCVAP  
NKCVCPSGFTGSHCEKDIDECSEGIIECHNHSRCVNLPGWYHCECRSGFHDDGTYSLSGESCIDIDECALRHT  
CWNDSACINLAGGFDCCLCPSPGSCSGDCPHEGGLKHNGQVWTLKEDRCSVCCKDKGIFCRRTACDCQNPS  
ADLFCCPEC DTRVTSQCLDQNGHKLYRSGDNWTHSCQCRCLEGEVDCWPLTCPNLSCYEYTAILEGECPCRC  
VSDPCLADNITYDIRKTCLDSYGVSRLSGSVWTMAGSPCTTCKCKNGRVCCSVDFECLQNNLDHHHHHHH

### Application Note

**Endotoxin :** Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.