

## Recombinant Human NELL2

**Cat. No.** NELL2-29302TH    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant fragment of Human NELL2 with N terminal proprietary tag. Predicted MW 36.63 kDa.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>ProteinLength</b>	100 amino acids
<b>Description</b>	The protein encoded by this gene is a glycoprotein containing several von Willebrand factor C domains and epidermal growth factor (EGF)-like domains. The encoded protein acts as a homotrimer and is found in the cytoplasm. Several variants encoding a few different isoforms exist, and at least one isoform appears to be a secreted protein. Studies in mouse suggest that this protein plays a role in neural cell growth and differentiation as well as in oncogenesis.
<b>Molecular Weight</b>	36.630kDa inclusive of tags
<b>Form</b>	Liquid
<b>Purity</b>	Proprietary Purification
<b>Storage buffer</b>	pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
<b>Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

cycles.

**Sequences of amino acids** IQCETLICPNPDCPLKSALAYVDGKCCKECKSICQFQGRTYFEGERN TVYSSSGVCV  
LYECKDQTMKLVESGCPALDCPESHQITLSHSCCKVCKGYDF

**Sequence Similarities** Contains 6 EGF-like domains.Contains 1 TSP N-terminal (TSPN) domain.Contains 5  
VWFC domains.

## GENE INFORMATION

**Gene Name** [NELL2 NEL-like 2 \(chicken\) \[ Homo sapiens \]](#)

**Official Symbol** [NELL2](#)

**Synonyms** NELL2; NEL-like 2 (chicken); nel (chicken) like 2; protein kinase C-binding protein  
NELL2; NRP2;

**Gene ID** [4753](#)

**mRNA Refseq** [NM\\_001145107](#)

**Protein Refseq** [NP\\_001138579](#)

**MIM** [602320](#)

**Uniprot ID** [Q99435](#)

**Chromosome Location** 12q12

**Function** calcium ion binding; calcium ion binding; protein binding; structural molecule activity;  
structural molecule activity;

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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