

Recombinant Human NELL2

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

SPECIFICATION

Product Overview	Recombinant fragment of Human NELL2 with N terminal proprietary tag. Predicted MW 36.63 kDa.
Species	Human
Source	Wheat Germ
ProteinLength	100 amino acids
Description	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.
Molecular Weight	36.630kDa inclusive of tags
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00Constituents:0.3% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw

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cycles.

Sequences of amino acids

IQCETLICPNPDCPLKSALAYVDGKCCKECKSICQFQGRTYFEGERN TVYSSSGVCV
LYECKDQTMKLVESSGCPALDCPESHQITLSHSCCKVCKGYDF

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;

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