

Recombinant Human NELL2 Protein, His-tagged

Cat. No. NELL2-492H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human NELL2 (Q99435) (Met 1-Leu 816) was fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-816 a.a.
Predicted N Terminal	Leu 22
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% gly, 5%~8% trehalose and mannitol.
Molecular Mass	The secreted recombinant human NELL2 consists of 805 amino acids and predicts a molecular mass of 90.4 kDa. It migrates as an approximately 110 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>87 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be

 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

aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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; NEL-like protein 2; NEL-related protein 2; neural epidermal growth factor-like 2;

Gene ID [4753](#)

mRNA Refseq [NM_001145107](#)

Protein Refseq [NP_001138579](#)

MIM [602320](#)

UniProt ID [Q99435](#)

Chromosome Location 12q12

 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