

Recombinant Human NELL2 Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human NELL2 Protein(Q99435) (Met 1-Leu 816) was expressed in Insect Cells, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-816 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% gly.
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
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 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

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

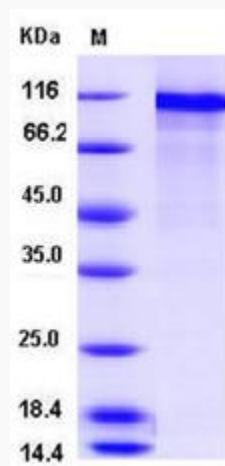
mRNA Refseq NM_001145107

Protein Refseq NP_001138579

MIM 602320

UniProt ID Q99435

SDS-PAGE



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