

Recombinant Mouse Nell2 Protein, Myc/DDK-tagged

Cat. No. Nell2-4374M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length NEL-like 2 (Nell2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Required for neuron survival through the modulation of MAPK pathways. Involved in the regulation of hypothalamic GNRH secretion and the control of puberty.
Molecular Mass	91.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Nell2 NEL-like 2 [Mus musculus (house mouse)]
Official Symbol	Nell2
Synonyms	NELL2; NEL-like 2 (chicken); protein kinase C-binding protein NELL2; NEL-like protein 2; nel-like 2 homolog; mel91; R75516; A330108N19Rik
Gene ID	54003
mRNA Refseq	NM_016743
UniProt ID	Q61220

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