

Recombinant Mouse Nle1 Protein, Myc/DDK-tagged

Cat. No. Nle1-4429M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length notchless homolog 1 (Nle1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays a role in regulating Notch activity (Probable). Plays a role in regulating the expression of CDKN1A and several members of the Wnt pathway, probably via its effects on Notch activity. Required during embryogenesis for inner mass cell survival.
Molecular Mass	53.1 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	Nle1 notchless homolog 1 [Mus musculus (house mouse)]
Official Symbol	Nle1
Synonyms	Nle1; notchless homolog 1; N; Nle; notc; l11Ju; l11Jus1; l11Jus4; AL022765; BC018399; notchless protein homolog 1; Notchless gene homolog; novel WD40 repeat containing protein
Gene ID	217011
mRNA Refseq	NM_145431
Protein Refseq	NP_663406
UniProt ID	Q8VEJ4

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