

Recombinant Mouse Nvl Protein, Myc/DDK-tagged

Cat. No. Nvl-4561M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length nuclear VCP-like (Nvl), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Participates in the assembly of the telomerase holoenzyme and effecting of telomerase activity via its interaction with TERT. Involved in both early and late stages of the pre-rRNA processing pathways. Spatiotemporally regulates 60S ribosomal subunit biogenesis in the nucleolus. Catalyzes the release of specific assembly factors, such as WDR74, from pre-60S ribosomal particles through the ATPase activity.
Molecular Mass	94.5 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

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name Nvl nuclear VCP-like [*Mus musculus* (house mouse)]

Official Symbol Nvl

Synonyms NVL; nuclear VCP-like; nuclear valosin-containing protein-like; NVLp; nuclear VCP-like protein; 1200009I24Rik

Gene ID 67459

mRNA Refseq NM_026171

Protein Refseq NP_080447

UniProt ID Q9DBY8

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