

## Recombinant Human NEDD8 Protein, His-SUMO-tagged

Cat. No. NEDD8-161H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human NEDD8 Protein(Q15843)(Met1-Gly76), fused with N-terminal His and SUMO tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Gly76
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution of 20mM PB150mM NaCl5% Trehalose,pH7.4.
<b>Endotoxin</b>	Less than 0.1 ng/ug (1 EU/ug) as determined by LAL test.
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE.
<b>Storage</b>	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks.Reconstituted protein solution can be stored at 4-7°C for 2-7 days.Aliquots of reconstituted samples are stable at < -20°C for 3 months.
<b>Reconstitution</b>	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

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**GENE INFORMATION**

**Gene Name** NEDD8 neural precursor cell expressed, developmentally down-regulated 8 [ Homo sapiens ]

**Official Symbol** NEDD8

**Synonyms** NEDD8; neural precursor cell expressed, developmentally down-regulated 8; Nedd 8; neddylin; ubiquitin-like protein Nedd8; NEDD-8; FLJ43224; MGC104393; MGC125896; MGC125897

**Gene ID** 4738

**mRNA Refseq** NM\_006156

**Protein Refseq** NP\_006147

**MIM** 603171

**UniProt ID** Q15843

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