Recombinant Human NEDD8 Protein, His-SUMO-tagged

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

SPECIFICATION

Product Overview	Recombinant Human NEDD8 Protein(Q15843)(Met1-Gly76), fused with N-terminal His and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Gly76
Form	Lyophilized from a 0.2 μm filtered solution of 20mM PB150mM NaCl5% Trehalose,pH7.4.
Endotoxin	Less than 0.1 ng/ug (1 EU/ug) as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	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.
Reconstitution	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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