

Specifications:

Gene:	hNEDD4
Accession:	NP_001271267.1
Insert size:	3973bp
Concentration:	10µg at 0.2µg/µL

**hNEDD4 cDNA
Plasmid**

NEDD4 NEDD4 E3 ubiquitin protein ligase [*Homo sapiens* (human)]

Also known as: RPF1; NEDD4-1

Summary:

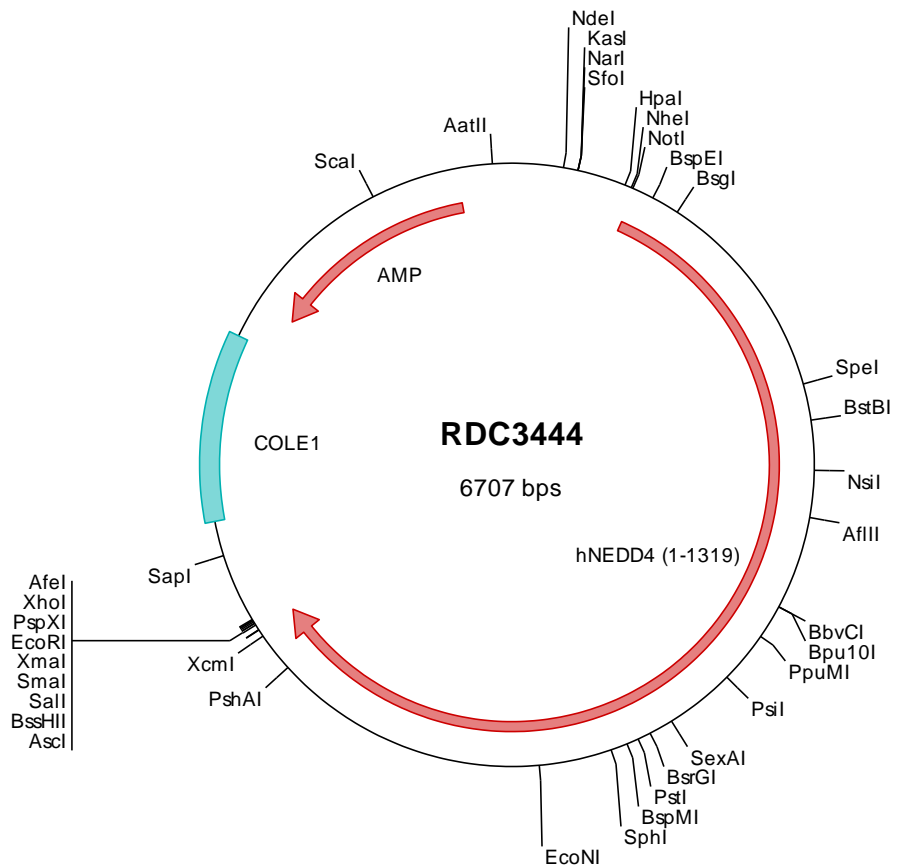
NEDD4 is the founding member of the NEDD4 family of HECT ubiquitin ligases that function in the ubiquitin proteasome system of protein degradation. It contains an N-terminal calcium and phospholipid binding C2 domain followed by multiple tryptophan-rich WW domains and a C-terminal HECT ubiquitin ligase catalytic domain. It plays a critical role in the regulation of several membrane receptors, endocytic machinery components and the tumor suppressor PTEN.

Description

This shuttle vector contains the complete ORF for the gene of interest, along with a Kozak consensus sequence for optimal translation initiation. It is inserted NotI to AscI. The gene insert is flanked with convenient multiple cloning sites which can be used to easily cut and transfer the gene cassette into your desired expression vector.

Preparation and Storage

Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

701 fspppssnl dvpthlaeel narltifgns avsqpassn hssrrgslqa ytfееqptlp vllptssglp pgweekqder grsyvvdhns rttwtkptv
801 qatvetsqlt ssqssagpqs qastdsdgqg vtqpseiegg flpkgwevrh apngrpffid hntktttwed prlkipahlr gktsldtsnd lgpplpgwee
901 rthtdgrify inhnikrtqw edprlenvai tgpavpysrd ykrkyeffrr klkkqndipn kfemklrrat vledsyrrim gvkradflka rlwiefdgek
1001 glidyggvare wffliskemf npyyglfeys atdnytlqin pnsqglcnedh lsyfkfigrv agmavyhgkl ldgffirpfy kmmlhkpitl hdmesvdsey
1101 ynslrwilen dpteldlrfi ideelfgqth qhelknggse ivvtnknkke yiylviqwrф vnriqkqmaa fkegffelip qdlikifden elellmcglg
1201 dvdvndwreh tkykngysan hqviqwfuka vlmmдsekri rllqfvтgts rvpmmgfael ygsngpqsft veqwgтpekl prahtcfnrl dlppyefee
1301 lwdklqmaie ntggfdgvd