

## NEDD4L 抗原（重组蛋白）

中文名称： NEDD4L 抗原（重组蛋白）

英文名称： NEDD4L Antigen (Recombinant Protein)

别名： neural precursor cell expressed, developmentally down-regulated 4-like, E3 ubiquitin protein ligase; RSP5; NEDD4-2; NEDD4.2; hNEDD4-

储存： 冷冻（-20℃）

相关类别： 抗原

### 概述

Fusion protein corresponding to C terminal 250 amino acids of human NEDD4L

### 技术规格

<b>Full name:</b>	neural precursor cell expressed, developmentally down-regulated 4-like, E3 ubiquitin protein ligase
<b>Synonyms:</b>	RSP5; NEDD4-2; NEDD4.2; hNEDD4-2
<b>Swissprot:</b>	Q96PU5
<b>Gene Accession:</b>	BC032597
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	This gene encodes a member of the Nedd4 family of HECT domain E3 ubiquitin ligases. HECT domain E3 ubiquitin ligases transfer ubiquitin from E2 ubiquitin-conjugating enzymes to protein substrates, thus targeting specific proteins for lysosomal degradation. The encoded protein mediates the ubiquitination of multiple target substrates and plays a critical role in epithelial sodium transport by regulating the cell surface expression of the epithelial sodium channel, ENaC. Single nucleotide polymorphisms in this gene may be associated with essential hypertension.

