

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

Full name:	neural precursor cell expressed, developmentally down-regulated 4-like, E3 ubiquitin protein ligase
Synonyms:	RSP5; NEDD4-2; NEDD4.2; hNEDD4-2
Swissprot:	Q96PU5
Gene Accession:	BC032597
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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 targets.

et 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.