

[Go to Product page](#)

Datasheet for ABIN7505146

NEDD8 Protein (AA 1-76) (His tag)

Overview

Quantity:	100 µg
Target:	NEDD8
Protein Characteristics:	AA 1-76
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This NEDD8 protein is labelled with His tag.

Product Details

Sequence:	Met 1-Gly 76
Characteristics:	A DNA sequence encoding the Human NEDD8 protein (Q15843) (Met 1-Gly 76) was expressed with a N-10His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	NEDD8
Alternative Name:	NEDD8 (NEDD8 Products)
Background:	<p>Background: Human NEDD8 shares 60 % amino acid sequence identity to ubiquitin. The only known substrates of NEDD8 modification are the cullin subunits of SCF ubiquitin E3 ligases.</p> <p>The NEDDylation of cullins is critical for the recruitment of E2 to the ligase complex,</p> <p>Synonym: Neural precursor cell expressed developmentally down-regulated protein 8, NEDD8,</p>

Target Details

	Neddylin, Ubiquitin-like protein Nedd8
Molecular Weight:	8.25 kDa
UniProt:	Q15843
Pathways:	Ubiquitin Proteasome Pathway

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months