

# Product Datasheet

## Recombinant Human NEDD8 Protein NBP1-99542

Unit Size: 0.025 mg

Store at -80C. Avoid freeze-thaw cycles.

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**NBP1-99542**

## Recombinant Human NEDD8 Protein

Product Information	
Unit Size	0.025 mg
Concentration	1 mg/ml
Storage	Store at -80C. Avoid freeze-thaw cycles.
Purity	>95%, by SDS-PAGE
Buffer	A solution in DMSO
Target Molecular Weight	8.735 kDa
Product Description	
Description	<p>Recombinant protein for Human NEDD8-Aminomethylcoumarin</p> <p><b>Source:</b> <i>Synthetic</i>  <b>Amino Acid Sequence:</b> <i>(Q15843)</i></p>
Gene ID	4738
Gene Symbol	NEDD8
Species	Human
Product Application Details	
Applications	Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Immunocytochemistry/Immunofluorescence
Application Notes	<p>1. As a substrate for NEDDylating enzyme activity assays</p> <p>2. Identification/confirmation of enzyme deVEDDylation activity</p> <p>3. Investigation of deconjugating enzyme substrate specificity in comparison with alternative UBL (ubiquitin-like)-AMC substrates</p> <p>Substrate concentration: 10 nM - 1.0 uM</p> <p>Enzyme Concentration: 10 pM - 100 nM</p> <p>Fluorescence of AMC released by the enzymes can be monitored using a fluorometer (Ex: 380 nm; Em: 460 nm).</p>



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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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