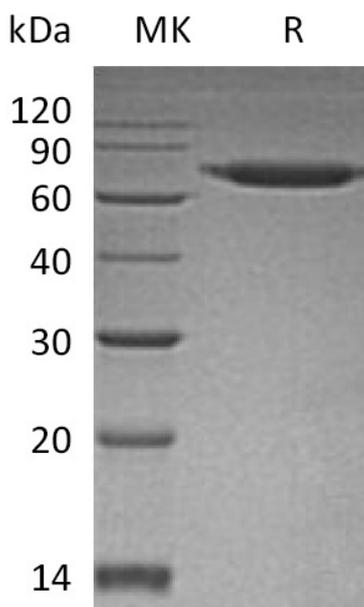


## Summary

<b>Name</b>	NEDP1/SENP8
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE
<b>Endotoxin level</b>	<1 EU/μg as determined by LAL test.
<b>Construction</b>	Recombinant Human Sentrin-Specific Protease 8 is produced by our E.coli expression system and the target gene encoding Met1-Lys212 is expressed with a 6His tag at the N-terminus.
<b>Accession #</b>	Q96LD8
<b>Host</b>	E.coli
<b>Species</b>	Human
<b>Predicted Molecular Mass</b>	26.24 KDa
<b>Formulation</b>	Supplied as a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
<b>Shipping</b>	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
<b>Stability&amp;Storage</b>	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
<b>Reconstitution</b>	

## SDS-PAGE image



**Product Name: Recombinant Human SENP8 (N-6His)**  
**Catalog #: PEH1203**

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### **Alternative Names**

Sentrin-Specific Protease 8; Deneddylase-1; NEDD8-Specific Protease 1; Protease Cysteine 2; Sentrin/SUMO-Specific Protease SENP8; SENP8; DEN1; NEDP1; PRSC2

### **Background**

Sentrin-Specific Protease 8 (SENP8) mediates the reversible covalent modification of proteins by NEDD8. SENP8 catalyzes the full-length NEDD8 to generate its mature form and deconjugation of NEDD8 from targeted proteins such as CUL2 , CUL4A in vivo, or p53. but it does not show activity against ubiquitin or SUMO proteins.

### **Note**

For Research Use Only , Not for Diagnostic Use.