

## 32-7150: Recombinant Human Sentrin-Specific Protease 8/SEN8 (N-6His)

**Gene :** SEN8  
**Gene ID :** 123228  
**Uniprot ID :** Q96LD8

### Description

Source: E.coli.  
MW :26.24kD.

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. Sentrin-Specific Protease 8 (SEN8) mediates the reversible covalent modification of proteins by NEDD8. SEN8 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.

### Product Info

**Amount :** 10 µg / 50 µg  
**Content :** Supplied as a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.  
**Storage condition :** Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.  
**Amino Acid :** MGSSHHHHHSSGLVPRGSHMDPVVLSYMSLLRQSDVSLLDPPSWLNDHIIGFAFEYFANSQFHDCSDHVS  
FISPEVTQFIKCTSNPAEIAMFLEPLDLPNKRNVFLAINDNSNQAAGGTHWSLLVYLQDKNSFFHYDSHSRSNSV  
HAKQVAEKLEAFLGRKGDKLAFVEEKAPAQNSYDCGMYVICNTEALCQNFFRQQTESLLQLLPAYITKKRGE  
WKDLIATLAKK

### Application Note

**Endotoxin :** Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.