

## Recombinant Human SENP8 Protein (His Tag)

**Catalog No.** PKSH033028

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

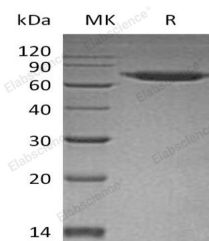
### Description

<b>Synonyms</b>	Sentrin-Specific Protease 8;Deneddylase-1;NEDD8-Specific Protease 1;Protease Cysteine 2;Sentrin/SUMO-Specific Protease SENP8;SENP8;DEN1;NEDP1;PRSC2
<b>Species</b>	Human
<b>Expression Host</b>	E.coli
<b>Sequence</b>	Met 1-Lys212
<b>Accession</b>	Q96LD8
<b>Calculated Molecular Weight</b>	26.2 kDa
<b>Observed molecular weight</b>	22 kDa
<b>Tag</b>	N-His
<b>Bioactivity</b>	Not validated for activity

### Properties

<b>Purity</b>	> 95 % as determined by reducing SDS-PAGE.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Storage</b>	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
<b>Shipping</b>	This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < -20°C.
<b>Formulation</b>	Supplied as a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
<b>Reconstitution</b>	Not Applicable

### Data



> 95 % as determined by reducing SDS-PAGE.

### 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.

### For Research Use Only