

## Recombinant Mouse Senp8 Protein, Myc/DDK-tagged

Cat. No. Senp8-5764M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length SUMO/sentrin specific peptidase 8 (Senp8), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Protease that catalyzes two essential functions in the NEDD8 pathway: processing of full-length NEDD8 to its mature form and deconjugation of NEDD8 from targeted proteins such as cullins or p53.
<b>Molecular Mass</b>	25.1 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Senp8 SUMO/sentrin specific peptidase 8 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Senp8
<b>Synonyms</b>	SEN8; SUMO/sentrin specific peptidase 8; sentrin-specific protease 8; deneddylase-1; NEDD8-specific protease 1; SUMO/sentrin specific protease 8; sentrin/SUMO-specific protease SENP8; protease, cysteine, 2 (NEDD8 specific); SUMO/sentrin specific protease family member 8; Den1; Nedp1; Prsc2; AU020827; 9130010J17Rik
<b>Gene ID</b>	71599
<b>mRNA Refseq</b>	NM_001172069
<b>Protein Refseq</b>	NP_001165540
<b>UniProt ID</b>	Q9D2Z4

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