

Recombinant Mouse Senp8 Protein, Myc/DDK-tagged

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

SPECIFICATION

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

GENE INFORMATION

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Gene Name	Senp8 SUMO/sentrin specific peptidase 8 [Mus musculus (house mouse)]
Official Symbol	Senp8
Synonyms	SENP8; 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
Gene ID	71599
mRNA Refseq	NM_001172069
Protein Refseq	NP_001165540
UniProt ID	Q9D2Z4

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