

## **Product datasheet for TP306791L**

### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

#### SENP8 (NM 145204) Human Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human SUMO/sentrin specific peptidase family member 8 (SENP8), 1

mg

Species: Human
Expression Host: HEK293T

**Expression cDNA Clone** >RC206791 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MDPVVLSYMDSLLRQSDVSLLDPPSWLNDHIIGFAFEYFANSQFHDCSDHVSFISPEVTQFIKCTSNPAE IAMFLEPLDLPNKRVVFLAINDNSNQAAGGTHWSLLVYLQDKNSFFHYDSHSRSNSVHAKQVAEKLEAFL GRKGDKLAFVEEKAPAQQNSYDCGMYVICNTEALCQNFFRQQTESLLQLLTPAYITKKRGEWKDLIATLA

ΚK

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV** 

Tag: C-Myc/DDK

**Predicted MW:** 23.9 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by

conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: NP 660205

**Locus ID:** 123228



#### SENP8 (NM\_145204) Human Recombinant Protein - TP306791L

**UniProt ID:** Q96LD8, A8K8D3

1569 RefSeq Size: Cytogenetics: 15q23 RefSeq ORF: 636

Synonyms: DEN1; NEDP1; PRSC2

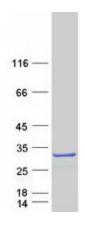
**Summary:** This gene encodes a cysteine protease that is a member of the sentrin-specific protease

> family. The encoded protein is involved in processing and deconjugation of the ubiquitin-like protein termed, neural precursor cell expressed developmentally downregulated 8. Alternate

splicing results in multiple transcript variants.[provided by RefSeq, Oct 2009]

**Protein Families:** Druggable Genome, Protease

# **Product images:**



Coomassie blue staining of purified SENP8 protein (Cat# [TP306791]). The protein was produced from HEK293T cells transfected with SENP8 cDNA clone (Cat# [RC206791]) using

MegaTran 2.0 (Cat# [TT210002]).