

## Product datasheet for **TP306791L**

### **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 or AA Sequence:	>RC206791 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MDPWLSYMDSLLRQSDVSLDPPSWLNDHIIIGFAFEYFANSQFHDCSDHVSFISPEVTQFIKCTSNPAE  
IAMFLEPLDLPNKRVVFLAINDNSNQAAGGTHWSLLVYLQDKNSFFHYDHSRSNSVHAKQVAEKLEAFL  
GRKGDKLAFFVEEKAPAQQNSYDCGMYVICNTEALCQNFFRQQTESLLQLLTPAYITKKRGEWKDLIATLA  
KK

**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:	<a href="#">NP_660205</a>
Locus ID:	123228



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UniProt ID: [Q96LD8](#), [A8K8D3](#)

RefSeq Size: 1569

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]).