

Recombinant Human SENP8 protein, His-tagged

Cat. No. SENP8-3916H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SENP8 protein(1-212 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-212 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MDPVVLSYMDSLLRQSDVSLLDPPSWLNDHIIGFAFEYFANSQFHDCSDHVSFISPE VTQFIKCTSNPAEIAMFLEPLDLPNKRVVFLAINDNSNQAAGGTHWSLLVYLQDKNSF FHYDSHSRSNSVHAKQVAEKLEAFLGRKGDKLAFVEEKAPAQQNSYDCGMYVICNT EALCQNFFRQQTESLLQLLTPAYITKKRGEWKDLIATLAKK
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name SENP8 SUMO/sentrin specific peptidase family member 8 [Homo sapiens]

Official Symbol SENP8

Synonyms SENP8; SUMO/sentrin specific peptidase family member 8; protease, cysteine, 2 (NEDD8 specific) , PRSC2, SUMO/sentrin specific protease family member 8; sentrin-specific protease 8; DEN1; deneddylase 1; HsT17512; NEDD8 specific protease 1; NEDP1; sentrin/SUMO specific protease SENP8; deneddylase-1; protease, cysteine 2; NEDD8-specific protease 1; NEDD8 specific-protease cysteine 2; SUMO sentrin specific protease family member 8; PRSC2;

Gene ID 123228

mRNA Refseq NM_001166340

Protein Refseq NP_001159812

MIM 608659

UniProt ID Q96LD8

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