

Sentrin Specific Peptidase Family Member 8 Human Recombinant

Item Number	rAP-1462
Synonyms	SUMO/sentrin specific peptidase family member 8, DEN1, NEDP1, Protease cysteine 2 (NEDD8 specific), PRSC2, NEDD8-specific protease 1, HsT17512, Deneddylase-1, NEDD8 specific-protease cysteine 2, Sentrin/SUMO-specific protease SENP8.
Description	SENP8 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 232 amino acids (1-212) and having a molecular mass of 26.3 kDa. The SENP8 is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q96LD8
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MDPVVL SYMD SLLRQSDVSL LDPPSWLNDH IIGFAFEYFA NSQFHDCSDH VSFISPEVTQ FIKCTSNPAE IAMFLEPLDL PNKRVVFLAI NDNSNQAAGG THWSLLVYLQ DKNSFHYDS HSRSNSVHAK QVAEKLEAFL GRKGDKLAFV EEKAPAAQNS YDCGMYVICN TEALCQNFFR QQTESLLQLL TPAYITKKRG EWKDLITTLA KK
Source	Escherichia Coli.
Physical Appearance and Stability	SENP8 is supplied as a sterile filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	SENP8 protein 1mg/ml is supplied in 20mM Tris-HCL, pH-8, 0.1M NaCl, 1mM DTT and 10% Glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**