
Product Data Sheet

Product Name: SENP8 Human
 Cat. No.: GP22241
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
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.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MDPVLSYMD SLLRQSDVSL LDPPSWLNDH IIGFAFEYFA NSQFHDCSDH VSFISPEVTQ FIKCTSNPAE IAMFLEPLDL PNKRVVFLAI NDNSNQAAGG THWSLLVYLQ DKNSFFHYDS HRSNSVHAK QVAEKLEAFL GRKGDKLAFLV EEKAPAQQNS YDCGMVICN TEALCQNFFR QQTESLLQLL TPAYITKKRG EWKDLITTLA KK		
Formulation	SENP8 protein 1mg/ml is supplied in 20mM Tris-HCL, pH-8, 0.1M NaCl, 1mM DTT and 10% Glycerol.		

Introduction

SENP8 is a cysteine protease which belongs to the sentrin-specific protease family. SENP8 takes part in processing and deconjugation of the ubiquitin-like protein labeled, neural precursor cell expressed developmentally downregulated 8(NEDD8).

Stability

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.

Background

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

Caution: Product has not been fully validated for medical applications. For research use only.

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chromatographic techniques.

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