

32-2803: SENP8 Recombinant Protein

Alternative Name : 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

Source : Escherichia Coli. 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. 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).

Product Info

Amount : 20 µg

Purification : Greater than 95.0% as determined by SDS-PAGE.

Content : SENP8 protein 1mg/ml is supplied in 20mM Tris-HCL, pH-8, 0.1M NaCl, 1mM DTT and 10% Glycerol.

Storage condition : 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.

Amino Acid : MGSSHHHHHH SSGLVPRGSH MDPVLSYMD SLLRQSDVSL LDPPSWLNDH IIGFAFEYFA NSQFHDCSDH VSFISPEVTQ FIKCTSNPAE IAMFLEPLDL PNKRVVFLAI NDNSNQAAGG THWSLLVYLQ DKNSFFHYDS HSRSNSVHAK QVAEKLEAFL GRKGDKLAFV EEKAPAQQNS YDCGMVVICN TEALCQNFFR QQTESLLQLL TPAYITKKRG EWKDLITTLA KK

