

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 SSSLVPRGSH MDPVVLSYMD SLLRQSDVSL LDPPSWLNDH IIGFAFEYFA
NSQFHDCSDH VSFISPEVTQ FIKCTSNPAE IAMFLEPLDL PNKRVVFLAI NDNSNQAAGG THWSLLVYLQ
DKNSFFHYDS HRSNSVHAK QVAEKLEAFL GRKGDKLAFV EEKAPAQQNS YDCGMYVICN TEALCQNFFR
QQTESLLQLL TPAYITKRG EWKDLITTLA KK