

Active Recombinant Human SENP2 Protein, His tagged

Cat. No. SENP2-29695TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant SENP2 (360-end) was expressed in E. coli cells using an N-terminal His tag. The SENP2 gene accession number is NM_021627.
Species	Human
Source	E. coli
ProteinLength	360-589 aa
Description	SUMO1 (UBL1; MIM 601912) is a small ubiquitin-like protein that can be covalently conjugated to other proteins. SENP2 is one of a group of enzymes that process newly synthesized SUMO1 into the conjugatable form and catalyze the deconjugation of SUMO1-containing species.
Storage	Store product at –70 centigrade. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.
Storage Buffer	Supplied as sterile 50 mM sodium phosphate, pH 7.5, 300mM NaCl, 50-200mM imidazole, 0-0.1mM PMSF, 0.2-1.0mM DTT, 10-25% glycerol.
Reference	1. Chung, S.S. et al: Control of adipogenesis by the SUMO specific protease SENP2. Mol. Cell. Biol. 30:2135-2146, 2010. 2. Hang, J. & Dasso, M: Association of the human SUMO-1 protease SENP2 with the nuclear pore. J. Biol. Chem. 277 (22): 19961–6, 2002.

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GENE INFORMATION

Gene Name SENP2 SUMO specific peptidase 2 [Homo sapiens (human)]

Official Symbol SENP2

Synonyms SENP2; SUMO specific peptidase 2; AXAM2; SMT3IP2; sentrin-specific protease 2; SMT3-specific isopeptidase 2; SUMO1/sentrin/SMT3 specific peptidase 2; SUMO1/sentrin/SMT3 specific protease 2; sentrin (SUMO1) specific peptidase 2; sentrin/SUMO-specific protease SENP2; EC 3.4.22.68

Gene ID 59343

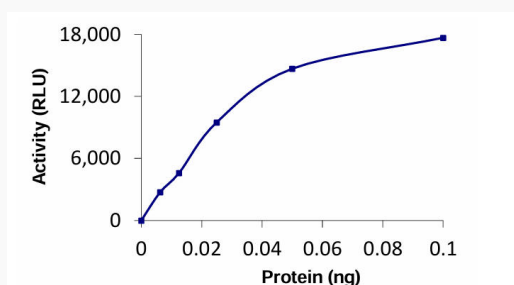
mRNA Refseq NM_021627

Protein Refseq NP_067640

MIM 608261

UniProt ID Q9HC62

Specific Activity

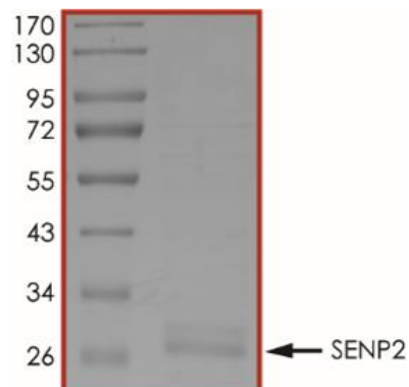


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Purity



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