

Active Recombinant Human SENP2, GST-tagged

Cat. No. SENP2-687H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SENP2 is produced in <i>E. coli</i> with a GST tag.
Species	Human
Source	E.coli
Protein Length	368-549 aa
Description	SENP2 was discovered both through its homology to other SUMO proteases. When overexpressed in tissue culture cells or under in vitro conditions, the murine SENP2 homologue (Smt3IP2) cleaves conjugates of SUMO-1, SUMO-2, and SUMO-3. full length human SENP2 associates with nuclear pores in a manner similar to Ulp1 in yeast. This association occurs exclusively with the nuclear face of the pore and requires sequences near the N-terminus of SENP2.
Activity	This fragment has full de-SUMOylating activity.
Storage	-80°C.

GENE INFORMATION

Gene Name	SENP2 SUMO1/sentrin/SMT3 specific peptidase 2 [Homo sapiens]
Synonyms	SENP2; SUMO1/sentrin/SMT3 specific peptidase 2; AXAM2; SMT3IP2; KIAA1331; DKFZp762A2316; sentrin-specific protease 2; SMT3-specific isopeptidase 2;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

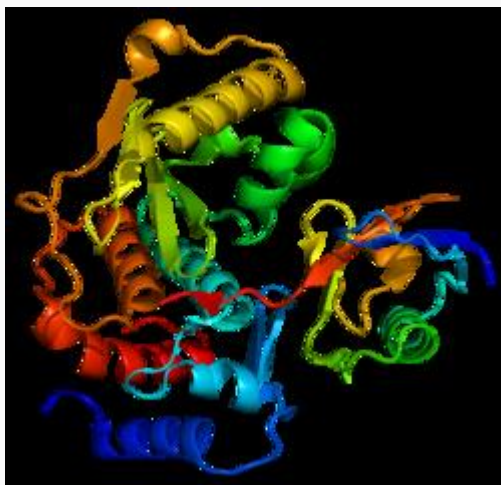
	sentrin/SUMO-specific protease SENP2; SUMO1/sentrin/SMT3 specific protease 2; EC 3.4.22.-
Gene ID	59343
mRNA Refseq	NM_021627
Protein Refseq	NP_067640
MIM	608261
UniProt ID	Q9HC62
Chromosome Location	3q27.2
Pathway	Wnt signaling pathway
Function	SUMO-specific protease activity; cysteine-type peptidase activity; peptidase activity; protein binding

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

PDB rendering based
on 1tgz.



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA