

Product datasheet for **TP762158**

SEN2 (NM_021627) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human SUMO1/sentrin/SMT3 specific peptidase 2 (SEN2), Arg139-Asp523, with N-terminal His tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Arg139-Asp523) of SEN2
Tag:	N-His
Predicted MW:	44.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_067640
Locus ID:	59343
UniProt ID:	Q9HC62
RefSeq Size:	3207
Cytogenetics:	3q27.2
RefSeq ORF:	1767
Synonyms:	AXAM2; SMT3IP2



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Summary: 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.[supplied by OMIM, Apr 2004]

Protein Families: Druggable Genome, Protease

Protein Pathways: Wnt signaling pathway

Product images:

