

Product datasheet for **TP721143M**

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)
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Asp363-Leu589
Tag:	Tag Free
Predicted MW:	39.2 kDa
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 μ m filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	Endotoxin level is < 0.1 ng/ μ g of protein (< 1 EU/ μ g)
Storage:	Store at -80°C.
Stability:	Stable for at least 3 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_067640
Locus ID:	59343
UniProt ID:	Q9HC62
RefSeq Size:	3207
Cytogenetics:	3q27.2
RefSeq ORF:	1767
Synonyms:	AXAM2; SMT3IP2
Summary:	SUMO1 (UBL1; MIM 601912) is a small ubiquitin-like protein that can be covalently conjugated to other proteins. SEN2 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



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