

SENP8 (Human) Cell-Based ELISA Kit

Catalog # KA5661

Size 1 Kit

Specification

Product Description	SENP8 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of SENP8 expression in cultured cells.
Suitable Sample	Attached cell, loosely attached cell and suspension cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human
Regulatory Status	For research use only (RUO)
Storage Instruction	Store at 4°C for six months.

Applications

- Qualitative

Gene Info — SENP8

Entrez GeneID	123228
Protein Accession#	Q96LD8
Gene Name	SENP8
Gene Alias	DEN1, HsT17512, NEDP1, PRSC2
Gene Description	SUMO/sentrin specific peptidase family member 8

Omim ID [608659](#)

Gene Ontology [Hyperlink](#)

Gene Summary NEDD8 (MIM 603171) is a ubiquitin-like protein that becomes conjugated to the cullin (see CUL1; MIM 603134) subunit of several ubiquitin ligases. This conjugation, called neddylation, is required for optimal ubiquitin ligase activity. NEDD8-specific deneddylases, such as NEDP1, or DEN1, are required to process the NEDD8 propeptide at a C-terminal diglycine motif and to remove NEDD8 from cullins (Gan-Erdene et al., 2003 [PubMed 12759363]).[supplied by OMIM]

Other Designations NEDD8-specific protease 1|SUMO/sentrin specific protease family member 8|deneddylase 1|protease, cysteine, 2 (NEDD8 specific)|sentrin/SUMO-specific protease SENP8